



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST No	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a	1204
REGISTERED ELECTRICAL ENGINEER SIGNATURE: <i>Syn Yee Chin</i> DATE: 03/08/10					REGISTERED PROFESSIONAL ENGINEER No. 18186 Exp. 09/30/2011 STATE OF CALIFORNIA	
PLANS APPROVAL DATE: 05-06-2010 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

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

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

Conduit/Tray No: 4383 Reference: E-619, E-660, E-662
 Size: 103 Type: RGS conduit
 From: TOS/COM cell @ Pier E21L To: TOS/COM Vault @ Pier E22L
 Total Fill (mm2): 323.65 Remarks: Installed in OTD-1 contract.
 Allowable Fill (mm2): 3324.51
 Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-7	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: 4385 Reference: E-661
 Size: 78 Type: RGS-PVC coated conduit
 From: TOS/COM cell @ Pier E21L To: Splice Cabinet #TOS- 23WS
 Total Fill (mm2): 647.30 Remarks: Installed in OTD-1 contract.
 Allowable Fill (mm2): 1935.24
 Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-6	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
1475-7	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

Conduit/Tray No: 4388 Reference: E-658
 Size: 78 Type: RGS-PVC coated conduit
 From: TOS/COM cell @ Pier E18L To: Splice Cabinet #TOS- 22WS
 Total Fill (mm2): 647.30 Remarks: Installed in OTD-1 contract.
 Allowable Fill (mm2): 1935.24
 Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-5	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
1475-6	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

Conduit/Tray No: 4610 Reference: E-644
 Size: 78 Type: RGS conduit
 From: Stub-up below 1T41 (on Skyway) To: Tel. Terminal Box #TEL-Sub. WB
 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

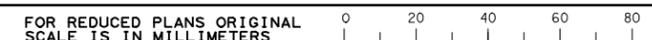
Conduit/Tray No: 4616 Reference: E-644
 Size: 78 Type: RGS conduit
 From: Stub-up below 1T41 (on Skyway) To: Tel. Terminal Box #TEL-Sub. WB
 Total Fill (mm2): 1201.71 Remarks: Installed in Skyway contract.
 Allowable Fill (mm2): 2564.19
 Description of Changes:

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

**EXISTING
CONDUIT AND TRAY SCHEDULE**

E-1014

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.



DGN FILE => 04-0120f1_E-1014.dgn
USERNAME => ilorico

CU 04251

EA 0120F1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 BEHZAD GOLEMOHAMMADI
 DESIGN OVERSIGHT
 CALCULATED/DESIGNED BY
 CHECKED BY
 DATE 01/10
 REVISED BY
 DATE 01/10
 SYC
 FW

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