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|--|---------|-------|-------------------------|--------------|---|--------------|
| DIST | COUNTY | ROUTE | KILOMETER TOTAL PROJECT | POST PROJECT | SHEET No | TOTAL SHEETS |
| 04 | SF, Ala | 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 | | | | | | |
| The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. | | | | | | |
| Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov | | | | | | |

| | | | | | | |
|---|----------|-----------------|----|------|------|-----|
| REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE | | | | | | |
| △ | 03/08/10 | MEP INTEGRATION | BY | CH'D | CCO# | 110 |
| MARK | DATE | DESCRIPTIONS | BY | CH'D | CCO# | |
| REVISIONS | | | | | | |

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

Conduit/Tray No: 1T1 Reference: E-635
 Size: 305 Type: 102 mm siderail ladder tray
 From: Utility Tunnel To: Utility Tunnel
 Total Fill (mm2): 647.30 Remarks:
 Allowable Fill (mm2): 8387.08
 Description of Changes:

| Included Cable No. | Conductor Type | Area (mm2) |
|--------------------|---|------------|
| 1475-7 | 72 Fiber, single mode fiber optic riser cable | 323.65 |
| 1477-4 | 72 Fiber, single mode fiber optic riser cable | 323.65 |

Conduit/Tray No: 1T10 Reference: E-600 to E-605, E-637, E-642
 Size: 305 Type: 152 mm siderail ladder tray
 From: Contract Interface @ Hinge AW To: Hinge BW
 Total Fill (mm2): 3115.90 Remarks: Installed in Skyway contract. System Ground cable is existing.
 Allowable Fill (mm2): 8387.08
 Description of Changes:

| Included Cable No. | Conductor Type | Area (mm2) |
|--------------------|---------------------------------------|------------|
| 1391 | 3-1/C #4/0, 15 KV, EPR insulation | 2780.99 |
| System Ground | 500 kcmil, bare copper wire, stranded | 334.91 |

Conduit/Tray No: 1T13 Reference: E-615, E-616, E-653, E-655
 Size: 305 Type: 152 mm siderail ladder tray
 From: Hinge DW To: Hinge EW Girder Interface
 Total Fill (mm2): 3115.90 Remarks: Installed in Skyway contract. System ground cable is existing.
 Allowable Fill (mm2): 8387.08
 Description of Changes:

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

Conduit/Tray No: 1T11 Reference: E-605, to E-610, E-642, E-648
 Size: 305 Type: 152 mm siderail ladder tray
 From: Hinge BW To: Hinge CW
 Total Fill (mm2): 5896.89 Remarks: Installed in Skyway contract. System Ground cable is existing.
 Allowable Fill (mm2): 8387.08
 Description of Changes:

| Included Cable No. | Conductor Type | Area (mm2) |
|--------------------|---------------------------------------|------------|
| 1391 | 3-1/C #4/0, 15 KV, EPR insulation | 2780.99 |
| 1392 | 3-1/C #4/0, 15 KV, EPR insulation | 2780.99 |
| System Ground | 500 kcmil, bare copper wire, stranded | 334.91 |

Conduit/Tray No: 1T25 Reference: E-620
 Size: 610 Type: 152 mm siderail ladder tray
 From: Pier E22L column To: Pier E22L column
 Total Fill (mm2): 647.30 Remarks: Installed in OTD-1 contract.
 Allowable Fill (mm2): 16774.16
 Description of Changes:

| Included Cable No. | Conductor Type | Area (mm2) |
|--------------------|---|------------|
| 1475-7 | 72 Fiber, single mode fiber optic riser cable | 323.65 |
| 1477-4 | 72 Fiber, single mode fiber optic riser cable | 323.65 |

Conduit/Tray No: 1T12 Reference: E-610, E-611, E-612, E-613, E-614, E-648, E-653
 Size: 305 Type: 152 mm siderail ladder tray
 From: Hinge CW To: Hinge DW
 Total Fill (mm2): 3115.90 Remarks: Installed in Skyway contract. System Ground cable is existing.
 Allowable Fill (mm2): 8387.08
 Description of Changes:

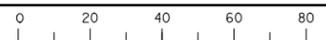
| Included Cable No. | Conductor Type | Area (mm2) |
|--------------------|---------------------------------------|------------|
| 1392 | 3-1/C #4/0, 15 KV, EPR insulation | 2780.99 |
| System Ground | 500 kcmil, bare copper wire, stranded | 334.91 |

**EXISTING
CONDUIT AND TRAY SCHEDULE**

E-1003

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS



DGN FILE => 04-0120f1_E-1003.dgn
USERNAME => ilorico

CU 04251

EA 0120F1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 DESIGN OVERSIGHT
 BEHZAD GOLEMOHAMMADI
 REVISIONS:
 DATE 01/10 REVISED BY DATE 01/10
 SYNC FW CHECKED BY

DATE PLOTTED => 25-MAY-2010
 TIME PLOTTED => 15:18
 00-00-00
 LAST REVISION