

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEMOHAMMADI

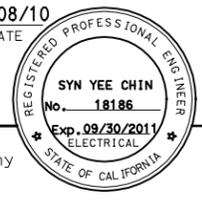


DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a	1204

03/08/10  
 REGISTERED ELECTRICAL ENGINEER DATE  
 05-06-2010  
 PLANS APPROVAL DATE  
 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	SYC	FW	110
MARK	DATE	DESCRIPTIONS	BY	CH'D CCO#
		REVISIONS		

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_

Conduit/Tray No: 7901 Reference: E-833A  
 Size: 103 Type: RGS conduit  
 From: 7897 To: 7905  
 Total Fill (mm2): 323.65 Remarks: Installed in Skyway contract.  
 Allowable Fill (mm2): 3324.51

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
2475-4	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: 7927 Reference: E-833A  
 Size: 103 Type: RGS conduit  
 From: 7926 To: 7928  
 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)
2392	3-1/C #4/0, 15 KV, EPR insulation	2780.99
System Ground	500 kcmil, bare copper wire, stranded	334.91
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 7905 Reference: E-833A  
 Size: 103 Type: Liquidtight flex metal conduit  
 From: 7901 To: 2T43 (on Skyway)  
 Total Fill (mm2): 323.65 Remarks: Installed in Skyway contract.  
 Allowable Fill (mm2): 3275.44

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
2475-4	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
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00

Conduit/Tray No: 7928 Reference: E-833A  
 Size: 103 Type: Liquidtight flex metal conduit  
 From: 7927 To: 2T13 (on Skyway)  
 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)
2392	3-1/C #4/0, 15 KV, EPR insulation	2780.99
System Ground	500 kcmil, bare copper wire, stranded	334.91
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 7926 Reference: E-833A  
 Size: 103 Type: Liquidtight flex metal conduit  
 From: 2T12 To: 7927  
 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)
2392	3-1/C #4/0, 15 KV, EPR insulation	2780.99
System Ground	500 kcmil, bare copper wire, stranded	334.91
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: Wireway #12E Reference: E-823  
 Size: 203.2 Type: 203 mm x 203 mm Wireway, Nema 4X  
 From: Platform #12E To: Platform #12E  
 Total Fill (mm2): 30.19 Remarks: Installed in Skyway contract.  
 Allowable Fill (mm2): 8258.05

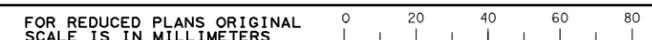
Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
2475-4D	12 Fiber, single mode fiber optic cable	30.19

**EXISTING  
 CONDUIT AND TRAY SCHEDULE**

**E-1032**

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.



DGN FILE => 04-0120f1\_E-1032.dgn  
 USERNAME => llorico

CU 04251

EA 0120F1

DATE PLOTTED => 06-MAY-2010  
 TIME PLOTTED => 18:46  
 00-00-00