| DIST | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET No | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF | 80 | 13.2/13.9 | 407 S7 | 1204 |

REGISTERED ELECTRICAL ENGINEER 6/12/08 DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER FADI WALIEDDINE No. 11465 Exp. 12/31/2009 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 | 03/30/09 | SERVICE PLATFORM ELECTRICAL CHANGES | RR RY | RG MP | 55 |

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF _____

Caltrans Metric

## CONDUIT DATA

| Conduit No | Reference | Size | Type | Total Fill (mm2) | Allowable Fill (mm2) | Included Cable No. | Conductor Type |
|---|---|---|---|---|---|---|---|
| 4215A | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215B | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215C | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215D | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215E | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215F | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215G | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215H | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215J | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215K | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215L | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215M | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215N | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4215P | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4216A | E-118 | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4216B | E-118 | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4216C | E-118 | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4216D | E-118 | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4216E | E-118 | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4216F | E-118 | 53 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4216G | E-118 | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4216H | E-118 | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217A | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217B | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217C | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217D | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217E | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217F | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217G | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |

## CONDUIT DATA

| Conduit No | Reference | Size | Type | Total Fill (mm ) | Allowable Fill (mm ) | Included Cable No. | Conductor Type |
|---|---|---|---|---|---|---|---|
| 4217H | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217J | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217K | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217L | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217M | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217N | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4217P | E-114B | 78 | RGS Conduit | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4223A | E-72A | 41 | RGS-PVC coated conduit | 308.53 | 879.42 | Pull rope | Soft-Fiber Polyester |
| | | | | | | 1098-2 | 4-1/C #4 + G, 600 V, RHH/RHW insulation |
| 4223B | E-72A | 41 | RGS-PVC coated conduit | 262.68 | 879.42 | Pull rope | Soft-Fiber Polyester |
| | | | | | | 1098-1 | 3/C #8 + G, 600 V, RHH/RHW insulation |
| 4223C | E-72A | 41 | RGS-PVC coated conduit | | 879.42 | Pull rope | Soft-Fiber Polyester |
| 4223D | E-72A | 53 | Liquidtight Flex. Metal Cond. | | 879.42 | Pull rope | Soft-Fiber Polyester |
| 4224A | E-72A | 78 | Liquidtight Flex. Metal Cond. | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4225A | E-72A | 78 | Liquidtight Flex. Metal Cond. | | 1935.24 | Pull rope | Soft-Fiber Polyester |
| 4226A | E-72A | 78 | Liquidtight Flex. Metal Cond. | | 1935.24 | Pull rope | Soft-Fiber Polyester |

# CONDUIT AND TRAY SCHEDULE
# E-449DC

| DATE | REVISED BY | DATE REVISED |
|---|---|---|

CALCULATED/DESIGNED BY
CHECKED BY

DESIGN OVERSIGHT

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 3/31/2009
TIME PLOTTED => 2:20:17 PM

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

DGN FILE =>T:\13103\MS\pse\SAS Struc\CCO\SAS CCO55\04-0120f1_0407S07.dgn
USERNAME =>garciar

CU 04251 | EA 0120F1