



| | | | | | | |
|------|--------|-------|-------------------------|--------------|----------|--------------|
| DIST | COUNTY | ROUTE | KILOMETER TOTAL PROJECT | POST PROJECT | SHEET No | TOTAL SHEETS |
| 04 | SF | 80 | 13.2/13.9 | | 136 S1R1 | 1204 |

6/12/08
REGISTERED ELECTRICAL ENGINEER DATE

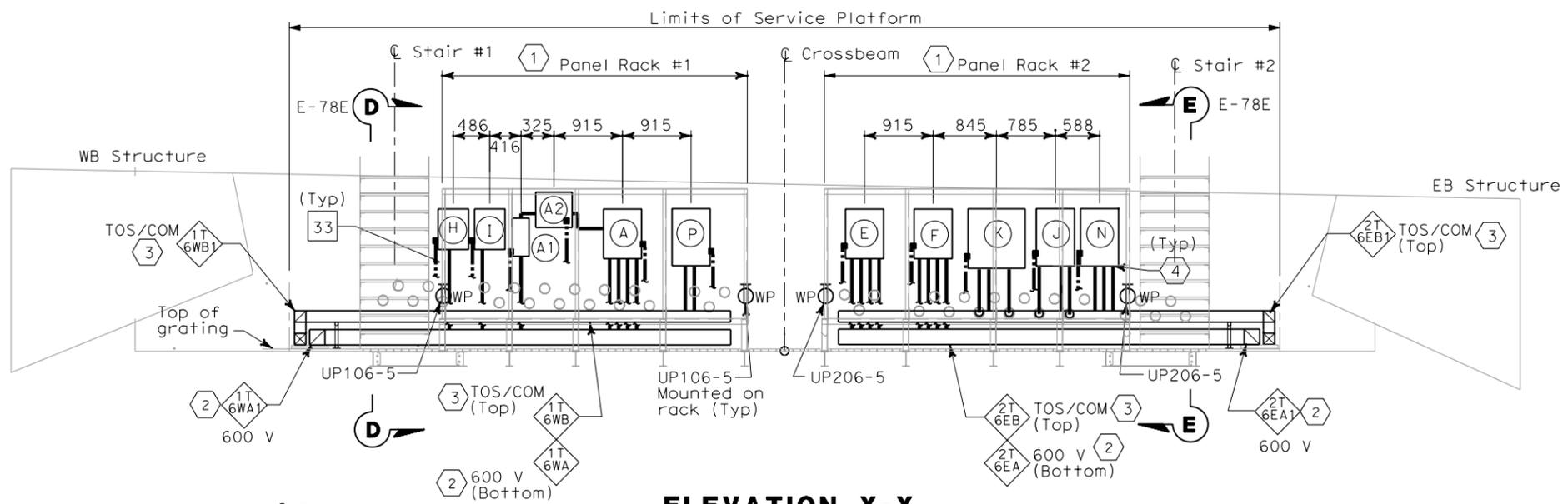
REGISTERED PROFESSIONAL ENGINEER
FADI WALIEDDINE
No. 11465
Exp. 12/31/2009
ELECTRICAL
STATE OF CALIFORNIA

PLANS APPROVAL DATE _____

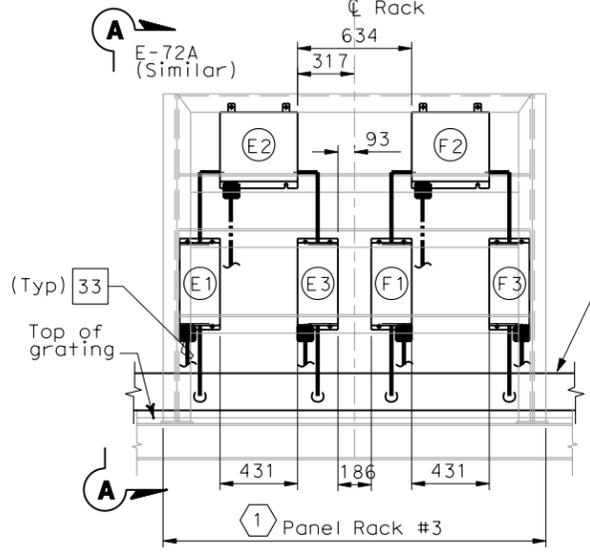
PB AMERICAS, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

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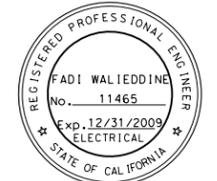
Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>



ELEVATION X-X
SCALE 1:40



ELEVATION Z-Z
SCALE 1:20



FOR REVISION ONLY

| REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE | | | | | |
|---|----------|-------------------------------------|-------|-------|------|
| MARK | DATE | DESCRIPTIONS | BY | CH'D | CCO# |
| 1 | 06/25/09 | SERVICE PLATFORM ELECTRICAL CHANGES | RR RY | RG FW | 55 |
| 0 | 03/30/09 | SERVICE PLATFORM ELECTRICAL CHANGES | RR MP | RG FW | 55 |

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

SHEET NOTES:

- 1 For electrical panel support details, see AS-sheets, AS-13, AS-13A and AS-13B.
- 2 600 V Stainless Steel Wireway, Nema 4X with cover.
- 3 Low level Stainless Steel Wireway, Nema 4X with cover.
- 4 Empty conduits shall be capped for future use.

NOTES:

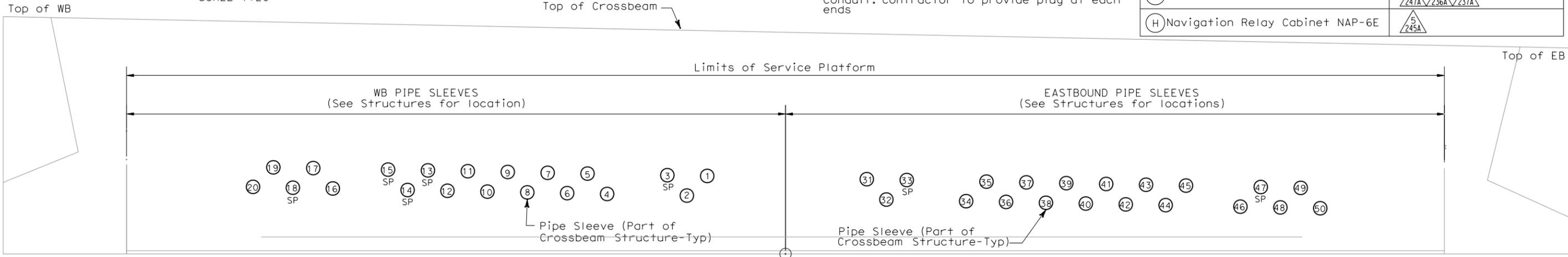
1. Equipment dimensions mounted at panel racks shall be verified by Contractor prior to purchase and installation. Dimensions for equipment location are approximate and may be adjusted to suit field condition.
2. (SP) Denotes spare pipe sleeve for 78 mm conduit. Contractor to provide plug at each ends

WESTBOUND

| | CONDUIT NUMBERS |
|-------------------------------------|------------------------------|
| (A) Utility Panel, UP-106 | 4 2430, 4 244A, 4 036, 4 037 |
| (A1) Main Breaker for (A2) | 4 243A, 4 243B |
| (A2) 15 kVA Transformer | 4 243B, 4 243C |
| (P) TOS/COM-6WA Pull Box | 4 245A, 4 246A |
| (I) Navigation Relay Cabinet NAP-6W | 4 040 |

EASTBOUND

| | CONDUIT NUMBERS |
|---------------------------------------|------------------------------|
| (E) Utility Panel, UP-206 | 5 2430, 5 244A, 5 051, 5 053 |
| (E1) Main Breaker for (E2) | 5 243A, 5 243B |
| (E2) 15 kVA Transformer | 5 243B, 5 243C |
| (E3) Feeder Breaker for (E) | 5 243C, 5 243E |
| (F) Lighting Panel LP-221 | 5 241D, 5 054, 5 055, 5 056 |
| (F1) Main Breaker for (F2) | 5 241A, 5 241B |
| (F2) 15 kVA Transformer | 5 241B, 5 241C |
| (F3) Feeder Breaker for (F) | 5 241C, 5 241E |
| (J) Telephone Terminal Box #TEL-6 | 5 250, 5 246A, 5 238 |
| (K) Communication Terminal Box #COM-6 | 5 246, 5 238A, 5 247 |
| (N) TOS/COM-6EA Pull Box | 5 247A, 5 236A, 5 237A |
| (H) Navigation Relay Cabinet NAP-6E | 5 245A |



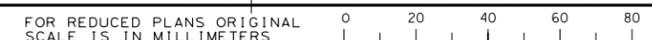
PIPE SLEEVE ELEVATION Y-Y (SEE SHEET E-116)
SCALE 1:20

DETAILS
SAS SUPERSTRUCTURE ROADWAY WESTBOUND
PLATFORM 6 ARRANGEMENT
SCALE AS NOTED

E-73A

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



DGN FILE => T:\13103\MS\pse\SAS Struc\CCO\SAS CC05\2009-05-25_Issued for Submittal\04-0120F1_0136S01R01.dgn
USERNAME => garciar
CU 04251 EA 0120F1

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DATE PLOTTED => 6/25/2009
TIME PLOTTED => 3:22:52 PM
LAST REVISION 00-00-00