



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		136 S1	1204

6/12/08
REGISTERED ELECTRICAL ENGINEER DATE

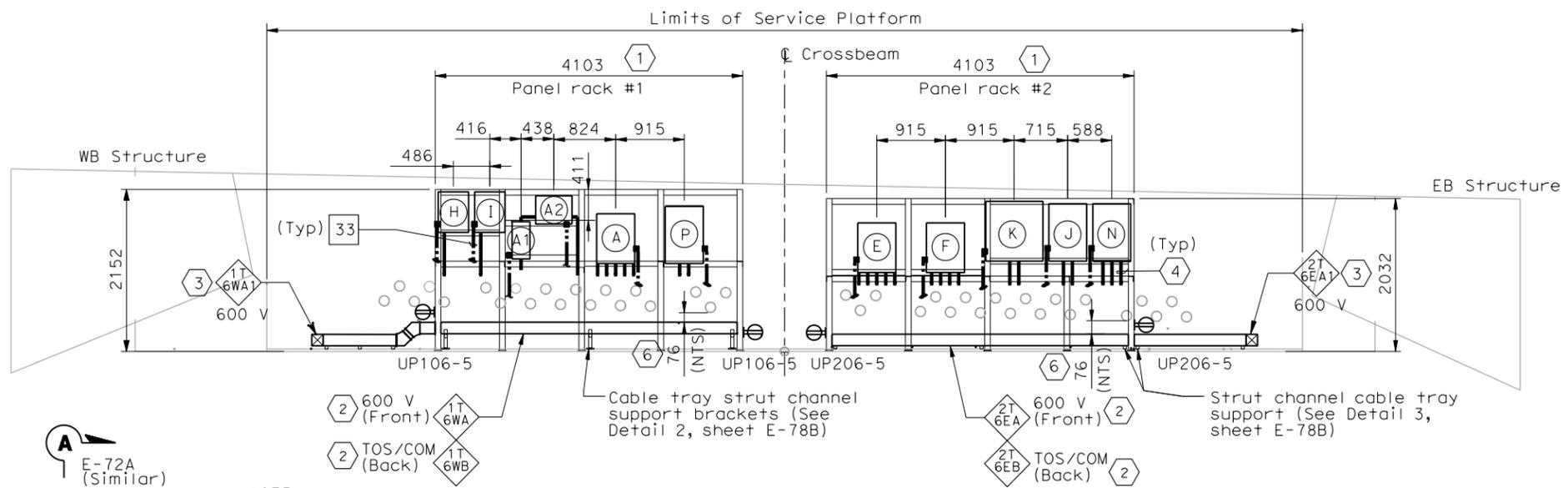
REGISTERED PROFESSIONAL ENGINEER
FADI WALIEDDINE
No. 11465
Exp. 12/31/2009
ELECTRICAL
STATE OF CALIFORNIA

PLANS APPROVAL DATE _____

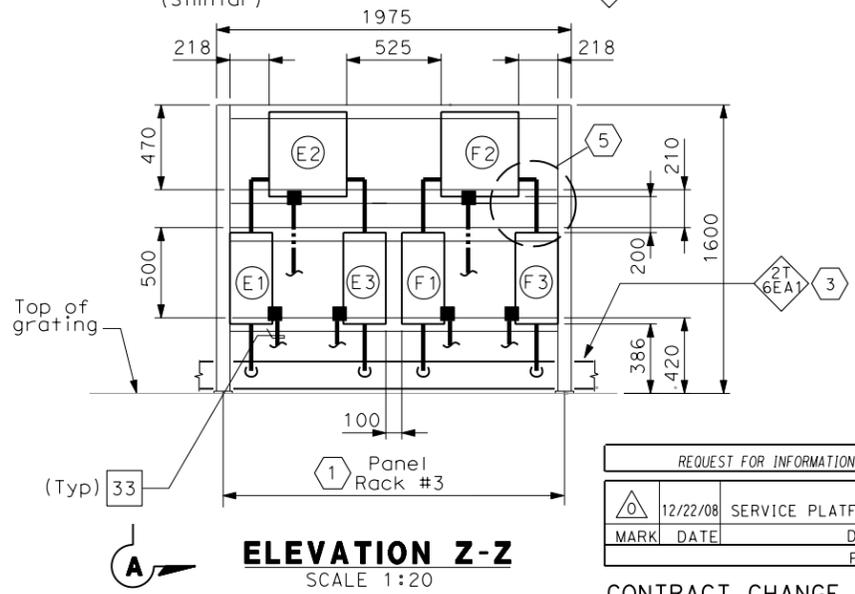
PB AMERICAS, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

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ELEVATION X-X
SCALE 1:40



ELEVATION Z-Z
SCALE 1:20

SHEET NOTES:

- ① For electrical panel support details, see AS-sheets, AS-13, AS-13A and AS-13B.
- ② Stainless steel cable trays shall be solid bottom without cover located below panel racks #1 and #2.
- ③ 600 V Stainless steel, wireway, Nema 4X with cover.
- ④ To prevent moisture from entering the enclosures, contractor to seal both ends of conduit with an approved type of sealing compound after all cables are pulled. Empty conduit shall be capped for future use.
- ⑤ See Detail 1 on Sheet E-71A.
- ⑥ Dimension from top of cable tray to bottom of lowest conduit penetration.

NOTES:

1. Equipment dimensions mounted at panel racks shall be verified by Contractor prior to purchase and installation.
2. The Contractor to provide fabricated tray cover over the conduits from cabinets. See sheet E-116 for locations.
3. (SP) Denotes spare pipe sleeve for 78 mm conduit. Contractor to provide plug at each ends.

WESTBOUND

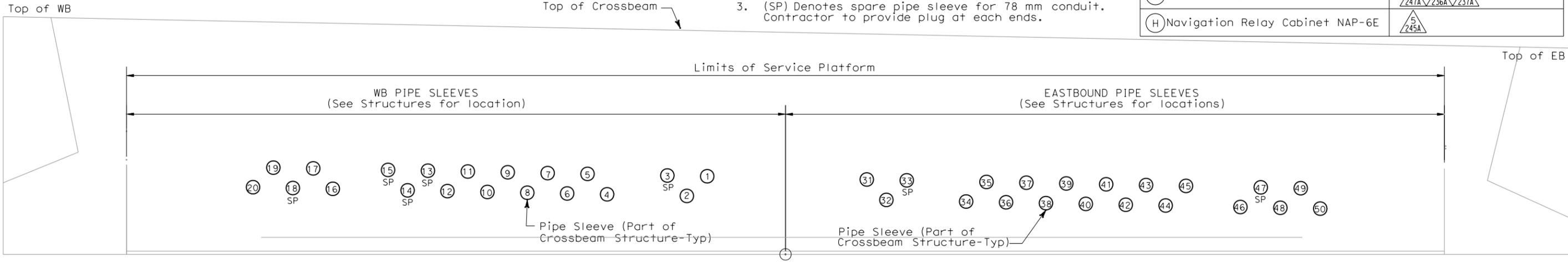
	CONDUIT NUMBERS
(A) Utility Panel, UP-106	4 2430, 4 244A, 4 036, 4 037, 4 038
(A1) Main Breaker for (A2)	4 243A, 4 243B
(A2) 15 kVA Transformer	4 243B, 4 243C
(P) TOS/COM-6WA Pull Box	4 245A, 4 246A
(I) Navigation Relay Cabinet NAP-6W	4 040

EASTBOUND

	CONDUIT NUMBERS
(E) Utility Panel, UP-206	5 2430, 5 244A, 5 051, 5 052, 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 250A, 5 238A
(K) Communication Terminal Box #COM-6	5 251A, 5 246A
(N) TOS/COM-6EA Pull Box	5 247A, 5 236A, 5 237A
(H) Navigation Relay Cabinet NAP-6E	5 245A

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE				
MARK	DATE	DESCRIPTIONS	BY	CH'D
△	12/22/08	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW
		REVISIONS		55

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____



PIPE SLEEVE ELEVATION Y-Y
SCALE 1:20

DETAILS
SAS SUPERSTRUCTURE ROADWAY WESTBOUND
PLATFORM 6 ARRANGEMENT
SCALE AS NOTED

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



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USERNAME => garciar
CU 04251 EA 0120F1

E-73A

REVISIONS: 00-00-00
 DATE PLOTTED => 12/23/2008
 TIME PLOTTED => 8:50:08 AM
 DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI
 CHECKED BY: _____
 CALCULATED/DESIGNED BY: _____
 DATE: _____
 REVISOR: _____
 DATE REVISOR: _____
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Caltrans