



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		138 S1	1204

6/12/08
REGISTERED ELECTRICAL ENGINEER DATE

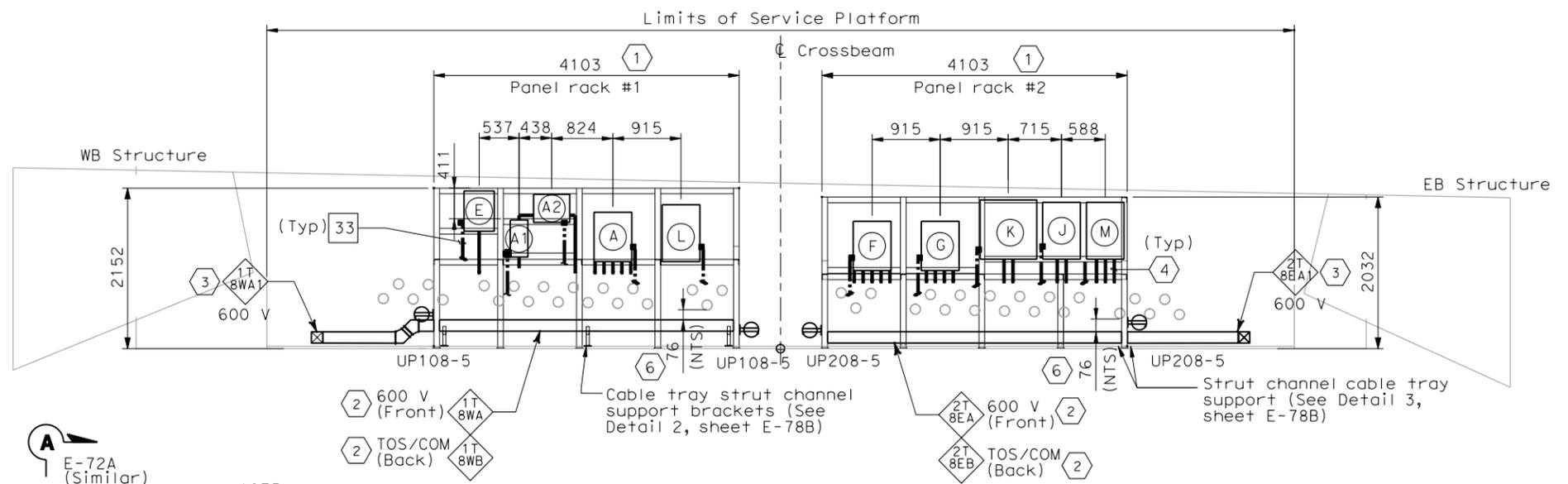
REGISTERED PROFESSIONAL ENGINEER
FADI WALIEDDINE
No. 11465
Exp. 12/31/2009
ELECTRICAL
STATE OF CALIFORNIA

PLANS APPROVAL DATE

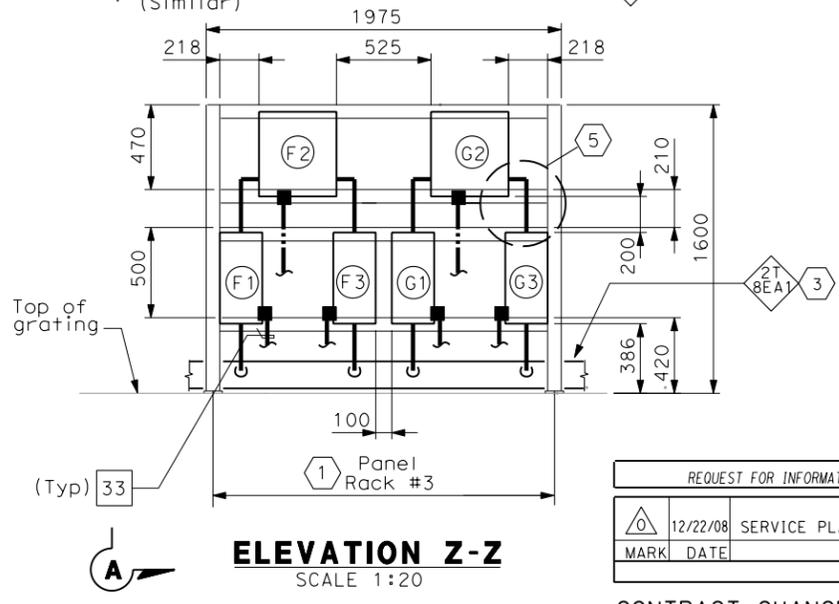
PB AMERICAS, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

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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

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	12/22/08	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW	55
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

SHEET NOTES:

- For electrical panel support details, see AS-sheets, AS-13, AS-13A and AS-13B.
- Stainless steel cable trays shall be solid bottom without cover located below panel racks #1 and #2.
- 600 V Stainless Steel, wireway, Nema 4X with cover.
- 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.
- See Detail 1 on Sheet E-71A.
- Dimension from top of cable tray to bottom of lowest conduit penetration.

NOTES:

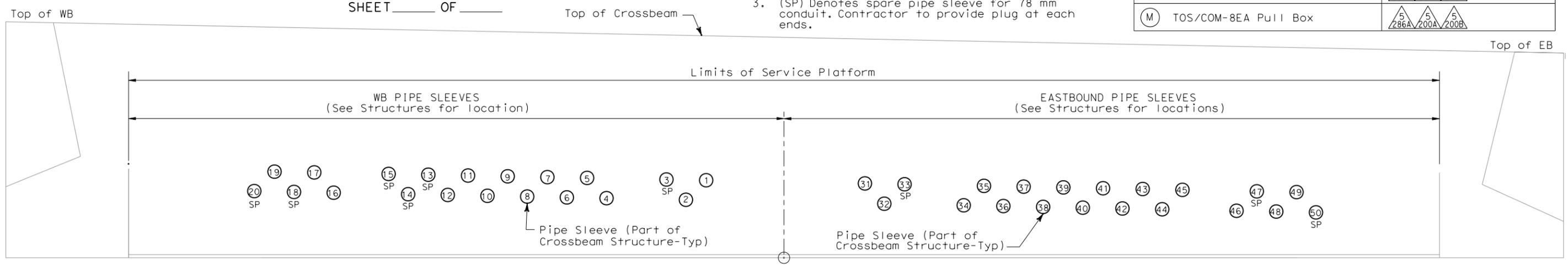
- Equipment dimensions mounted at panel racks shall be verified by Contractor prior to purchase and installation.
- The Contractor to provide fabricated tray cover over the conduits from cabinets. See sheet E-118 for locations.
- (SP) Denotes spare pipe sleeve for 78 mm conduit. Contractor to provide plug at each ends.

WESTBOUND

	CONDUIT NUMBERS
(A) Utility Panel, UP-108	4 283D 4 284A 4 101 4 102 4 103
(A1) Main Breaker for (A2)	4 283A 4 283B
(A2) 15 kVA Transformer	4 283B 4 283C
(L) TOS/COM-8WA Pull Box	4 285A 4 286A
(E) Navigation Relay Cab. NAP-8	4 104

EASTBOUND

	CONDUIT NUMBERS
(F) Utility Panel, UP-208	5 283D 5 284A 5 101 5 102 5 103
(F1) Main Breaker for (F2)	5 283A 5 283B
(F2) 15 kVA Transformer	5 283B 5 283C
(F3) Feeder Breaker for (F)	5 283C 5 283E
(G) Lighting Panel LP-223	5 285D 5 104 5 105 5 106
(G1) Main Breaker for (G2)	5 285A 5 285B
(G2) 15 kVA Transformer	5 285B 5 285C
(G3) Feeder Breaker for (G)	5 285C 5 285E
(J) Telephone Terminal Box #TEL-8	5 289A 5 277A 5 275A
(K) Communication Terminal Box #COM-8	5 290A 5 287A 5 276A
(M) TOS/COM-8EA Pull Box	5 286A 5 200A 5 200B

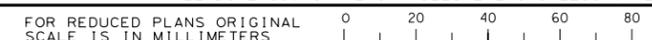


PIPE SLEEVE ELEVATION Y-Y
SCALE 1:20

DETAILS
SAS SUPERSTRUCTURE ROADWAY WESTBOUND
PLATFORM 8 ARRANGEMENT
SCALE AS NOTED

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 CC055\2008-12-22_1 Issued for Submittal\04-0120f1_0138501.dgn
USERNAME => garciar
CU 04251
EA 0120F1

E-75A

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

DESIGNED BY
CHECKED BY

REVISOR
DATE

REVISOR
DATE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DATE PLOTTED => 12/23/2008
TIME PLOTTED => 11:24:07 AM
LAST REVISION
00-00-00