



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	134 S1	1204

6/12/08
REGISTERED ELECTRICAL ENGINEER DATE

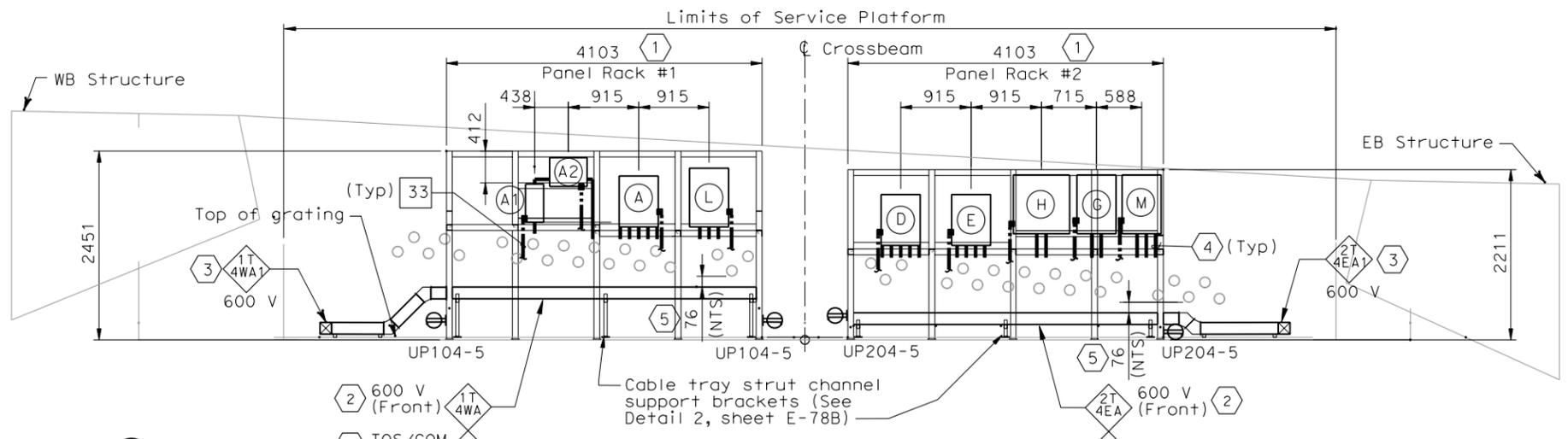
REGISTERED PROFESSIONAL ENGINEER
FADI WALIEDDINE
No. 11465
Exp. 12/31/2009
ELECTRICAL
STATE OF CALIFORNIA

PLANS APPROVAL DATE _____

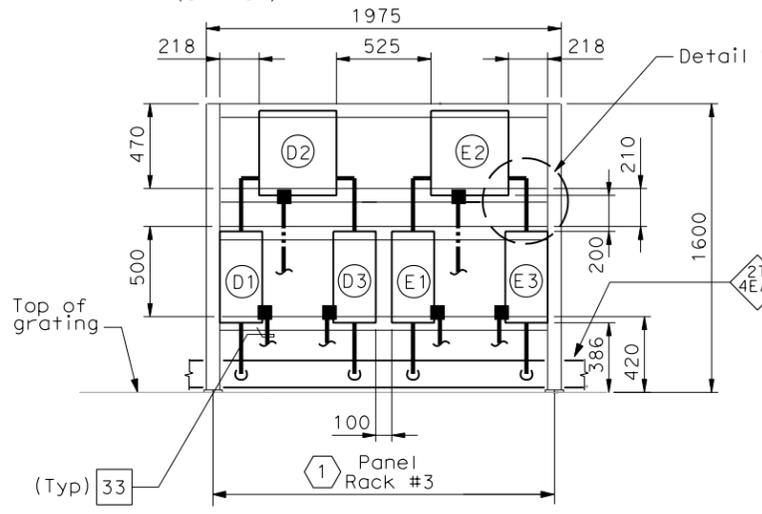
PB AMERICAS, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

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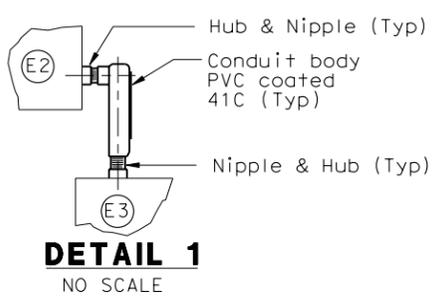
Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>



ELEVATION X-X
SCALE 1:40



ELEVATION Z-Z
SCALE 1:20



DETAIL 1
NO SCALE

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

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 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 Dimension from top of cable tray to bottom of lowest conduit penetration.

NOTES:

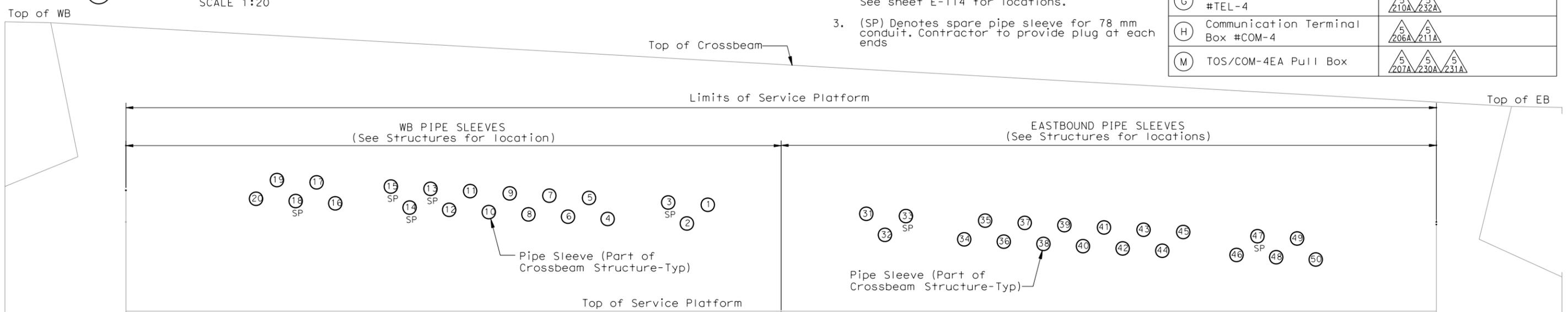
1. Equipment dimensions mounted at panel racks shall be verified by Contractor prior to purchase and installation.
2. The Contractor to provide fabricated tray cover over the conduits from cabinets. See sheet E-114 for locations.
3. (SP) Denotes spare pipe sleeve for 78 mm conduit. Contractor to provide plug at each ends

WESTBOUND CONDUIT NUMBERS

(A) Utility Panel, UP-104	4/203D, 4/204A, 4/009, 4/010, 4/011
(A1) Main Breaker for (A2)	4/203A, 4/203B
(A2) 15 kVA Transformer	4/203B, 4/203C
(L) TOS/COM-4WA Pull Box	4/205A, 4/206A, 4/007A

EASTBOUND CONDUIT NUMBERS

(D) Utility Panel, UP-204	5/203D, 5/204A, 5/001, 5/002, 5/003
(D1) Main Breaker for (D2)	5/203A, 5/203B
(D2) 15 kVA Transformer	5/203B, 5/203C
(D3) Feeder Breaker for (D)	5/203C, 5/203E
(E) Lighting Panel LP-219	5/205D, 5/004, 5/005, 5/006
(E1) Main Breaker for (E2)	5/205A, 5/205B
(E2) 15 kVA Transformer	5/205B, 5/205C
(E3) Feeder Breaker for (E)	5/205C, 5/205E
(G) Telephone Terminal Box #TEL-4	5/210A, 5/232A
(H) Communication Terminal Box #COM-4	5/206A, 5/211A
(M) TOS/COM-4EA Pull Box	5/207A, 5/230A, 5/231A

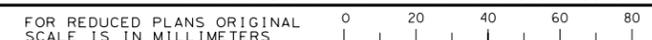


PIPE SLEEVE ELEVATION Y-Y
SCALE 1:20

DETAILS
SAS SUPERSTRUCTURE ROADWAY WESTBOUND PLATFORM 4 ARRANGEMENT
SCALE AS NOTED
E-71A

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



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CU 04251
EA 0120F1

DESIGNED BY
BEHZAD GOLEMOHAMMADI

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DATE PLOTTED => 12/23/2008
TIME PLOTTED => 8:40:05 AM
LAST REVISION 00-00-00