DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	172R1	1204

REGISTERED ELECTRICAL ENGINEER 12/19/02 DATE

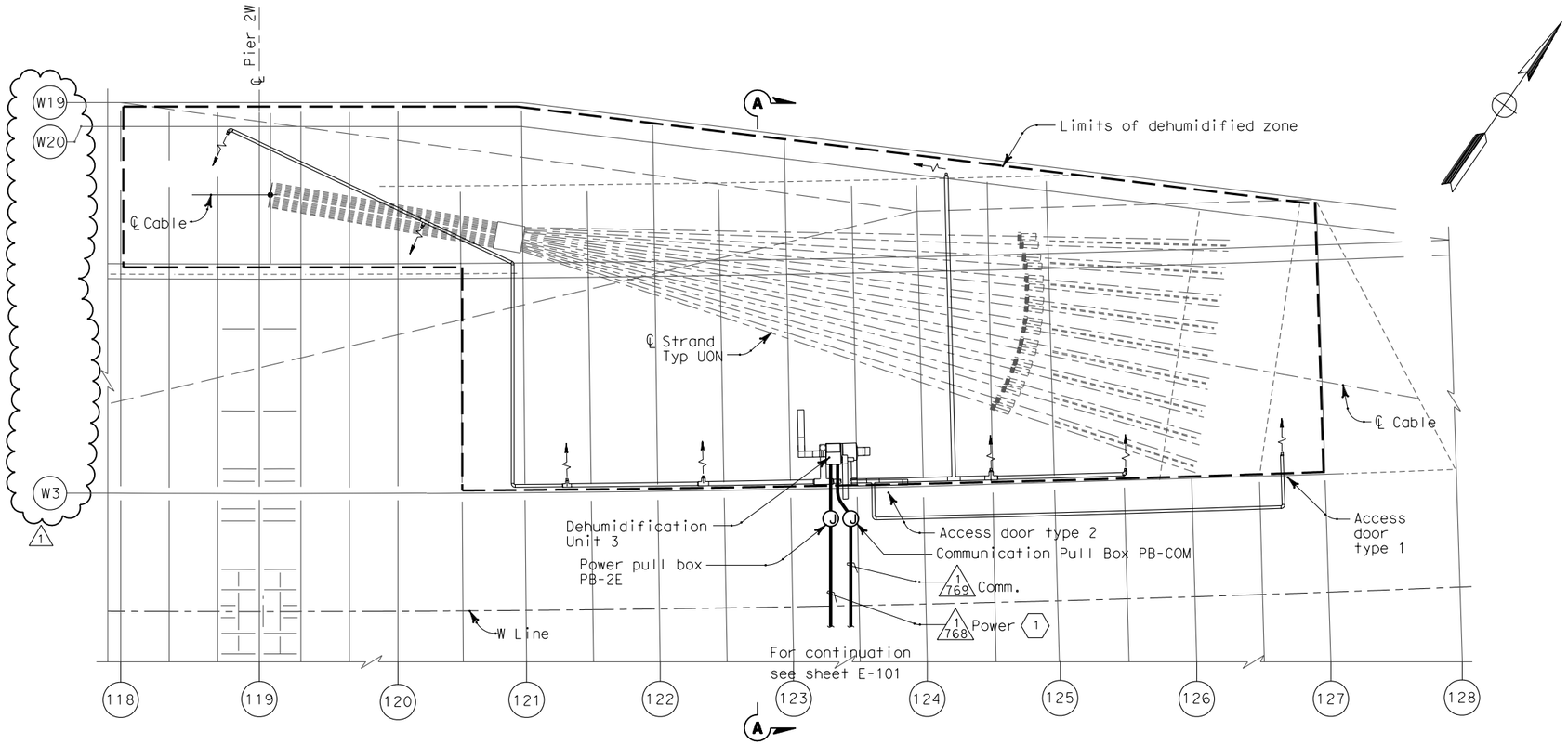
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JENS ERLINGSSON No. 8249 Exp. 9/30/06 ELECTRICAL STATE OF CALIFORNIA

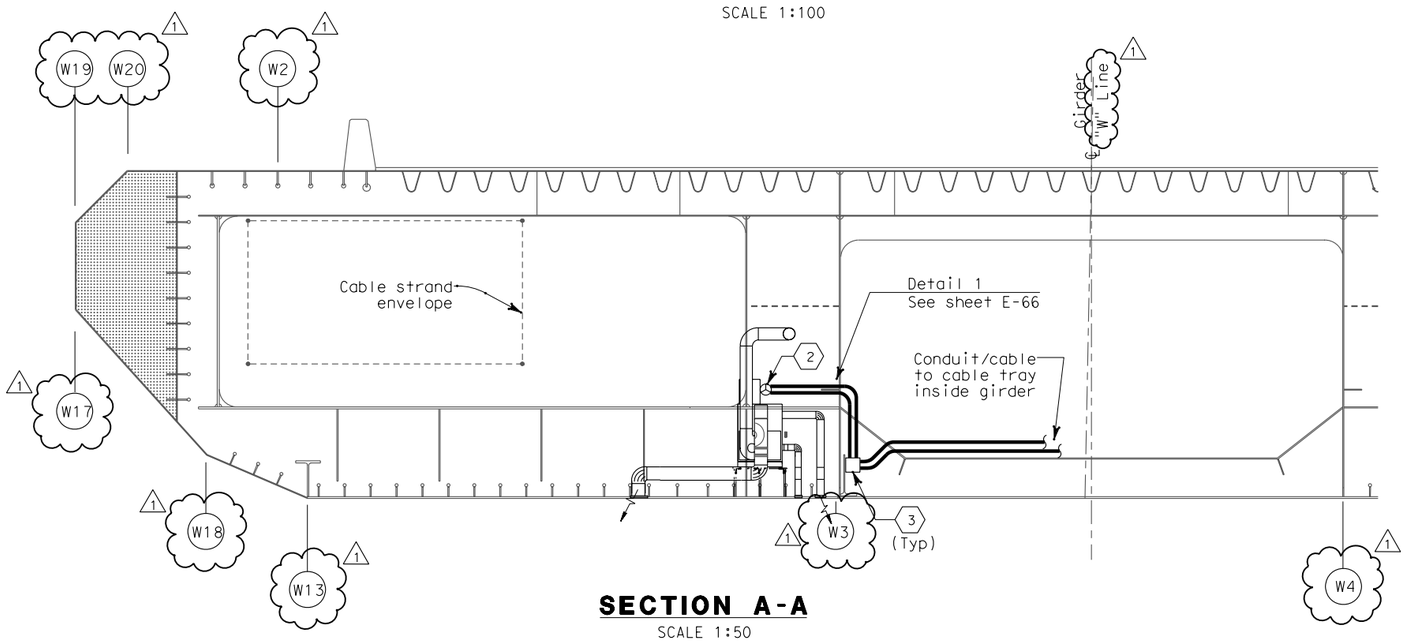
PB POWER, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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



PLAN
SCALE 1:100



SECTION A-A
SCALE 1:50

SHEET NOTES:

1. Route power conduit/cable from dehumidifier to TOS/COM cable tray inside girder. Extend circuit to MH-25. See table this sheet.
2. Final connections to dehumidifier shall be liquid tight flexible metal conduit.
3. Install power and com. junction boxes on unistrut support.

NOTES:

1. References:
   - See sheets M001 through M011 for dehumidifier plans and details.
   - For pull box schedule, see sheet E-83.
2. E Line dehumidification unit 4 is similar. W Line dehumidification unit 3 is shown.

EQUIPMENT	ELECTRICAL	COMM
Dehumidification Unit 3	-480 V, 3 phase, 16 kW (estimated load) - Ckt #1117, LVCC-A - Integral circuit breaker disconnect	- RTU #11W at platform #8

REGISTERED PROFESSIONAL ENGINEER MAXWELL FUMIO TAKAKI No. E 8651 Exp. 9/30/2008 ELECTRICAL STATE OF CALIFORNIA

FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET _____ OF _____

DETAILS
SAS SUPERSTRUCTURE GIRDER WESTBOUND DEHUMIDIFIER UNIT 3
SCALE AS NOTED

E-120

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI

CALCULATED/ DESIGNED BY	FK	DATE 08/02	REVISED BY
CHECKED BY	IAH	08/02	DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 3/17/2008
TIME PLOTTED => 4:36:48 PM

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

DGN FILE =>T:\13103\MS\pse\SAS Struc\CCO\SAS CC042\04-0120f1_0172R01.dgn
USERNAME =>llorico

CU 04251

EA 0120F1