

REQUEST FOR INFORMATION (RFI)

RFI No.: ABF-RFI-003001R01 Submitted By: OSullivan, Bill Pages: 1
 RFI Date: 23-May-2013 Contact Name: Osullivan, Bill Phone No. 510-808-4602
 Pages Attached: 0

Subject: Light Pipe Conduit: Additional Pipe Sleeve Penetrations - Floorbeam PP118 and PP120	
References:	
Sub/Sup: ABF	Sub RFI #:
Response Required by: 30-May-2013	Response affects critical path activity?

Description:

Confirm that the additional penetrations referenced in RFI-3001 R0 will not be performed under the SAS contract.

Contractor Disposition:

This RFI is being submitted for:
 The Cost and Time Impact from this RFI is: Not selected

Response:

Agreed Ext. Due Date:

Pages: 2
 Pages Attached: 1

The Contractor's proposal to omit installation of the referenced penetrations and pipe sleeves for future light pipe conduit is acceptable. As such, the associated PB-2L pull boxes, conduits and wires from PB-2A shall also be omitted from the contract, as shown in the attached sketch SK-RFI3001R01-E101.

Administrative Action:

Cost or credit associated with this change will be captured in CCO191S2.

Date: 29-May-2013	Respondent: Chandrawinata, Martin	Phone No.: 510-286-0535
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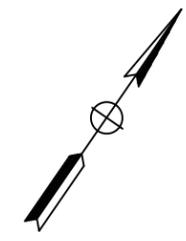
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	154 R5	1204

REGISTERED ELECTRICAL ENGINEER DATE: 12/19/02
 REGISTERED PROFESSIONAL ENGINEER: JENS ERLINGSSON
 No. 8249
 Exp. 9/30/06
 ELECTRICAL
 STATE OF CALIFORNIA

12-6-04
 PLANS APPROVAL DATE

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

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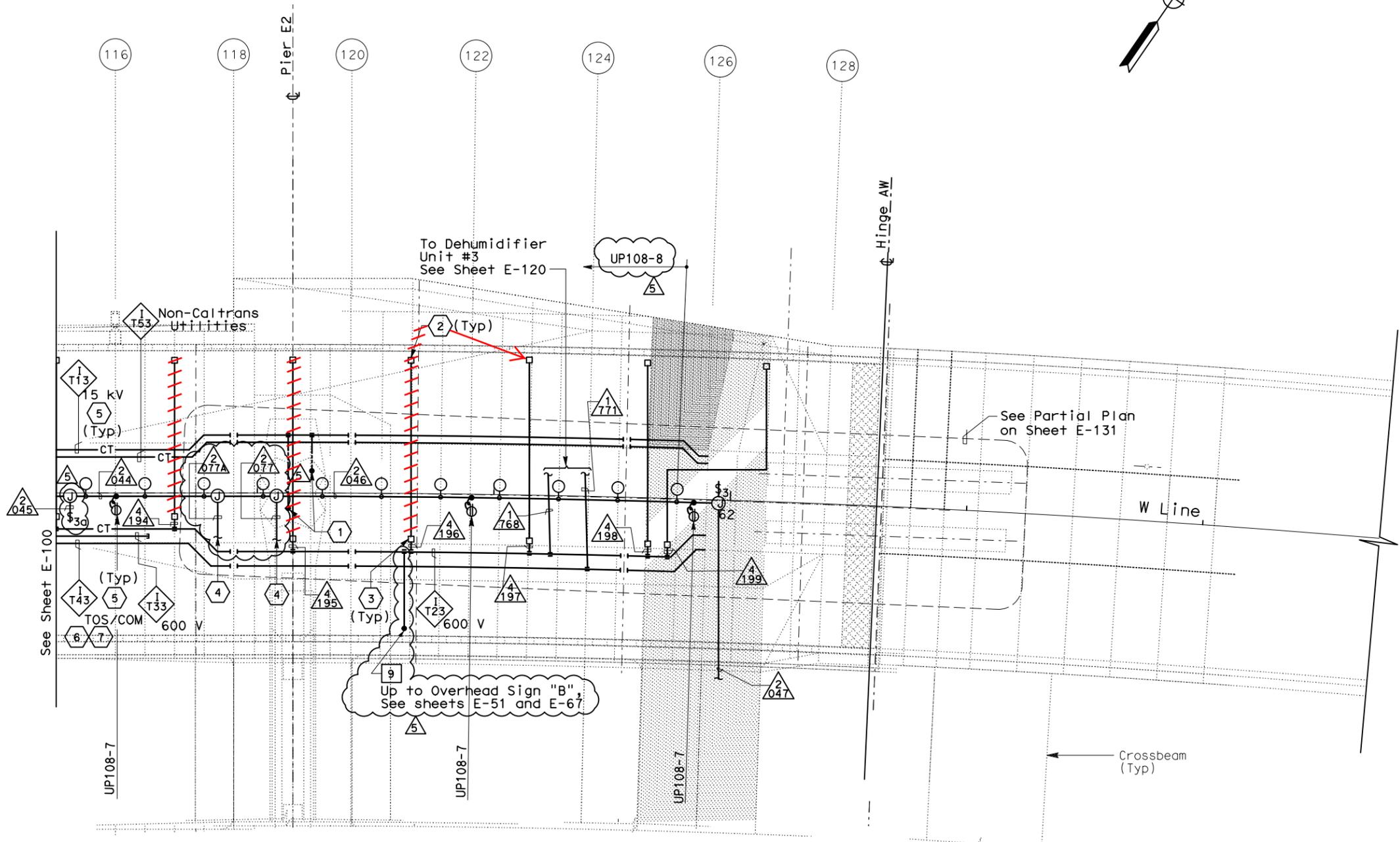


SHEET NOTES:

- ① 250 kcmil bare copper grounding conductor exothermically welded to 500 kcmil system ground conductor. See E2/T1 structures EA-0120E1 for limit of work.
- ② PB-2L with circuit for future light pipes.
- ③ PB-2A, locate on top of floor.
- ④ For lighting inside crossbeam, see sheet E-119.
- ⑤ For cable tray & grounding installation, refer to sheet E-125 and sheet E-111B.
- ⑥ Furnish and install 1-25.4 mm innerduct per BASE fiber optic cable in TOS/COM cable tray.
- ⑦ Furnish and install BASE fiber optic cable in innerduct. See sheet E-1100.

NOTES:

1. References:
 - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets E-344 through E-361.
 - For types of pull boxes, splice boxes and enclosures, see sheet E-83.
 - For bridge grounding plan, see sheet E-111.
 - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
2. For other work related to Hinge AW and items not shown on this sheet, see Electrical Special Provisions.
3. The girder lighting fixtures are shown diagrammatically. Contractor shall install fixtures at railing posts with a maximum of 8000 mm between fixtures. For types and typical lighting fixture installation details, see sheet E-123.
4. The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-124 and E-125.



SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
5	02/08/13	ADDITIONAL SAS/SKYWAY MISCELLANEOUS ELECTRICAL CHANGES	RR	RG	191S1
4	03/01/11	BASE INTEGRATION	RSB	WB	150
3	03/26/10	DEHUMIDIFIER SCADA INTERFACE	RR	RG	130
2	02/25/08	CABLE TRAY CHANGES	MP	RG	42S1
1	02/19/08	ELECTRICAL MODIFICATIONS	MP	RR	42

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE



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SKETCH SK-RFI3001R01-E101

R. GARCIA MAY 28, 2013

SAS SUPERSTRUCTURE GIRDER WESTBOUND LIGHTING AND ELECTRICAL SYSTEMS

SCALE 1:200

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN.



DGN FILE => 04-0120f1_0154R05.dgn
USERNAME => Llorico

CU 04251

EA 0120F1

E-101

DATE PLOTTED => 07-FEB-2013
TIME PLOTTED => 19:25
LAST REVISION 02-08-13

DESIGNED BY: BEHZAD GOLEMOHAMMADI

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI

DEPARTMENT OF TRANSPORTATION

STATE OF CALIFORNIA

REVISOR: _____

DATE: _____

FK: _____

IAH: _____

CHECKED BY: _____

DESIGNED BY: _____

DATE: _____

REVISOR: _____

DATE: _____

PARSONS BRINCKERHOFF

303 2nd St Suite 700N, San Francisco, CA 94107-1317
Main Desk: (415) 243-4600 Fax: (415) 243-9501

RFI Response

To: Caltrans
Attn: Bill Shedd, Martin Chandrawinata, Stanley Ku
Project: 04-0120F4 - SAS
RFI Date: 05/23/2013
RFI No: 3001R01
Subject: **Light Pipe Conduit: Additional Pipe Sleeve Penetrations - Floorbeam PP118 and PP120**

Background

Per the preceding RFI 3001R00, contractor stated that additional pipe sleeve penetrations were required near panel points PP118 and PP120 in the Longitudinal Diaphragm plate of OBG-W along gridline W3 in order to accommodate future light pipe conduits. The contractor's proposal to create penetrations and install pipe sleeves per detail 27C on shop drawing MEPD2 was accepted by PB with no exceptions. Contractor is requesting confirmation that the additional penetrations referenced in the response to RFI 3001R00 will not be performed under the SAS contract.

Response:

PB defers to Caltrans for response to the RFI.

PB takes no exceptions to the contractor's proposal to omit the penetrations required for future light pipe conduit. PB understands that the associated PB-2L pull boxes and sections of conduit will be omitted from the contract, as shown in the attached sketch SK-RFI3001R01-E101.

Referenced Document(s):

- Shop Drawing sheets LD3034, LD3034A
- Contract Plan sheet(s): 154R5/1204

Potential Design/Cost Impact from this RFI:

- No Change.
 Change with no cost.
 Change with cost.
 Change with Credit.
 Change, but cost cannot be determined at this time

Date: 05/28/2013

Respondent: Melinda Thomas
QA/QC: Rocky Garcia

Phone No.: 510 776 8185

Phone No.: 415 243 4735

CC: Project File



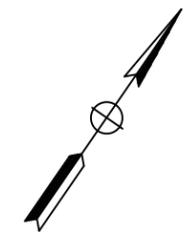
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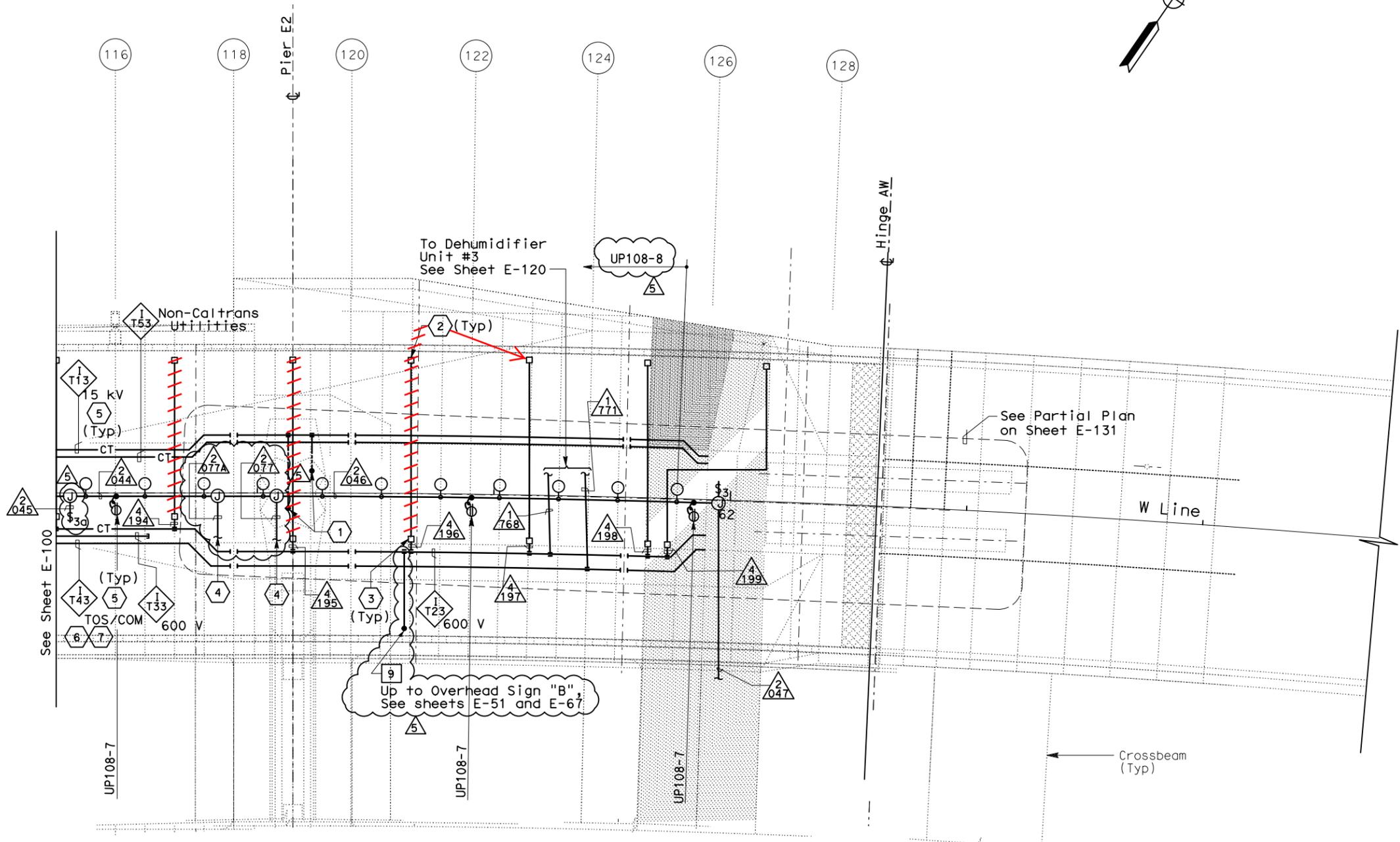


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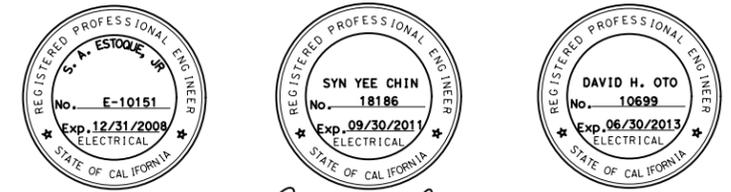
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SKETCH SK-RFI3001R01-E101

R. GARCIA MAY 28, 2013

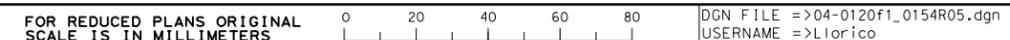
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 USERNAME => Llorico

CU 04251

EA 0120F1

E-101

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI
 CALCULATED BY: _____
 DESIGNED BY: _____
 CHECKED BY: _____
 REVISIONS: _____
 DATE: _____
 REVISED BY: _____
 DATE REVISED: _____

DATE PLOTTED => 07-FEB-2013
 TIME PLOTTED => 19:25
 LAST REVISION: 02-08-13



SFOBB - SAS Project
Two Harrison Street, Suite 500, San Francisco, CA 94105
Telephone (415) 291-3700 Facsimile (415) 433-0807

REQUEST FOR INFORMATION (RFI) RESPONSE

SFOBB SAS Project # 04-0120F4

To: Caltrans
333 Burma Road
Oakland, CA 94607

Date: May 24, 2013
Date Received: May 23, 2013
Contract No: 04-0120F4
04-SF-80-13.2/ 13.9

Attn: Stanley Ku

Job Name: SAS Project - SFOBB

RFI No.: 3001R1

Subject: Light Pipe Conduit: Additional Pipe Sleeve Penetrations - Floorbeam at PP118 and PP120

Background:

None.

Response to RFI:

Caltrans to respond.

Attachment to RFI Response:

None

Internal JV Action:

Plans: None.

Special Provisions: None.

Potential Design / Cost Impact: No Change
 Change w/ No Cost
 Change w/ Cost
 Change w/ Credit

Potential Time Impact: No
 Yes

Answered By: A. Baumberger, D. Turner

QA / QC By: M. Nader, G. Baker

CC: File: TYLIN/MN-