

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT
BY WILLIAM SHEDD

File 46

Date: 08/19/12 through 08/25/12

SELF-ANCHORED SUSPENSION (04-0120F4)

Bill Casey / Rick Morrow

Time Elapsed – 75%
Completed – 89%
Bid Amount: \$1,434M

Contract Approval Date: May 3, 2006
First Working Date: May 18, 2006
Forecast Date for Seismic Safety Opening: August, 2013

STATUS OF WORK:

Office Work

- The Department continues to review shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP field work, and Contract Change Orders.
- Requests for Information (RFI): 3842 Received – 3810 (99.2%) Responded
- Working Drawing Submittals: Submittal Information not available

OBG Field Work

- Field painting is ongoing.
- QC and weld repair work for the installation of Lift 13E and Lift 13W drop-in pieces (housing the east end cable anchorage) is ongoing.
- QC and weld repair work for the installation of Lifts 12E and 12W corner assemblies is ongoing.

Tower Field Work

- NDT and repair of the tower base shear plate welding is occurring intermittently pending completion of OBG welding.
- 13M diaphragm welding to the shear plate is substantially complete.
- Erection of the tower head is complete. Alignment of the tower head and installation of cover plates is ongoing.

Cable Field Work

- Load transfer functional testing is complete.
- Phase 1 Load Transfer is scheduled to start August 29, 2012.

Mechanical & Electrical Work

- Mechanical Pipes installation on OBG Decks ongoing.
- Dehumidifier Unit#5 and Interior Light fixtures are in place at the Tower Head Shafts at Pier 7.
- 15KV, 600V and TOS/COM cable work is ongoing.
- Painting cable trays below OBG girders is ongoing.

W-2 Field Work

- Load transfer hardware installation at the jacking saddle is complete.

Hinge K Field Work

- WB soffit concrete casting is complete. Survey and counterweight adjustment is ongoing. Installation of stem forms will follow.

Steel Fabrication (Other Facilities)

- Preparation of the travelers for shipping and final adjustments are ongoing. Shipping from the fabrication facility to Oakland is scheduled for late October 2012 (Westmont Industries, Santa Fe Springs, CA)

ASSISTANT RE'S DAILY REPORTS:

Monday, August 20, 2012

- Clear.
- Casey's all-staff mtg cancelled.
- Also cancelled was the ABF / CT senior meeting see notes.
- I informed Casey the Michael Lee will tour the tower with Sam on the 30th but Casey said that it had to be done this week and Sam made arrangements to do so.
- I reviewed the ABF COSP and vests are required by all.
- I began reviewing the huge stack of emails that accumulated while I was on vacation last week (partial).
- I attended the Champions meeting.
- I went to the site with clive to look at the booster pump location regarding the paint color. We decided to get the equipment in its factory gray color and paint it if necessary in the field.

Tuesday, July 21, 2012

- Clear.
- I worked the emergency phone tree with Bonnie.
- I prepared and chaired the Owner / designer MEP meeting. See agenda.
- I met with James, Andrew, Martin and Nick to discuss CCO 141.
- I attended the Contractor's MEP meeting with FW Spencer. See notes and agenda.
- I met in the field with Godwin, Martin Adil And Bleyco to discuss and try to resolve the tower grab rail / conduit interference. Also met to discuss and examine the bike path emergency gate / pipe interference.
- I attended the utility coordination meeting and updated the SAS items.
- I worked on the letter of warning.
- See notes.

Wednesday, August 22, 2012

- Clear.
- I attended Casey's Senior / Lead meeting to discuss open issues. See notes.
- I worked on RFI 2917 R1 and had several discussions and met with the PB for resolution.
- I finished the letter of warning and presented it to Daryoush. We discussed it calmly for 1.5 hours. See notes.

Thursday, August 23, 2012

- Clear.
- I discussed with Casey, the letter of warning to Daryoush. I called Nick Singh who said for Daryoush to sign the letter as received and write a separate letter and send both to Nick.
- I attended the Safety Meeting. See notes.
- I researched and discussed the elevator spec.
- I reviewed the elevator PowerPoint prepared by Martin and we presented the PP to Anzianno, Bart, Ken and Casey. See notes for edits.
- I spoke to Tenorio regarding Daryoush.
- Spoke to Nick Singh who advised Daryoush to write a separate rebuttal and submit to Nick.

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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT BY W. SHEDD
Week Ending 8-25-12

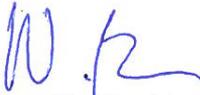
- Finally caught up on old emails from last week's vacation.

Friday, August 24, 2012

- Clear
- I worked on emails, diaries, car logs, and time sheets.
- I prep'd for, and chaired the MEP CCO meeting. See agenda.
- I attended the Valmont Conference call. See notes and photos of poles with Bleyco concerns..
- I researched and emailed the AT&T and BBC innerduct and fiber installation.
- I worked on the Powerpoint for the elevator meeting.

Saturday and Sunday, August 25 & 26, 2012

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Nadel@pbworld.com

Monday 8-20-12

1+

- * - Bill Casey - Michael Lee to tour Aug 30, Thurs
- Met w/ Sam - MH covers 2" high for future, cco 110 pmt, etc.
- Reviewed ABF cost. Vests are required.
- Time Sheets
- No Casey All-staff Mtg
- No Contractor Senior Mtg.
- Emails from Vacation. Reviewed/Responded to 100's.
 - Archived old emails
- Champs Mtg.

- Job visit w/ Clive, Martin, Adil - Tower elevation 145 hand rail - Cut hand rail frame @ Corners
 - Get Bstr Pump & Tank in standard color & paint in field if necessary
- * - Bill O - cco 110 - List of required submittals to close out this cco & pay 100%
Sam to punch list the cco 110 field work.

REQUEST FOR INFORMATION (RFI)

RFI No.: ABF-RFI-002917R01 Submitted By: Osullivan, Bill Pages: 2
 RFI Date: 20-August-2012 Contact Name: Osullivan, Bill Pages Attached: 0
 Phone No. 510-808-4602

Subject: Hinge K Closure Pour and Ballast: MEP Conduit Routing Interference	
References:	
Sub/Sup: ABF	Sub RFI #:
Response Required by: 27-August-2012	Response affects critical path activity?

Description:

ABF confirms the following information:

1) Conduit 9105 and 9106 as shown on SK-RFI2917-E76 can be abandoned in place with a threaded coupling and a plug located at the end of the existing conduit. This work will be performed under the YBITS contract.

2) Conduit 9108 will be installed under the YBITS contract.

3) The steel ballast plates will be modified to accommodate the conduit penetration. Per WDC discussion, 240mm will be cut off plates 2BL, 2BR, 2BLF, 2BRF (40 total), and a 102mm hole will be cut in plate 3. ABF requests that Caltrans provide scope drawings to define the modification to these ballast plates.

4) Seismic Sensor junction box 8-1 and the associated conduit shall be installed under the YBITS contract.

5) Conduits 9115 and 9116 and Seismic Sensors 11-1 and 12-1 will be installed under the YBITS contract.

6) Conduit that is routed through the barrier and under the deck will be installed under the YBITS contract.

7) Conduit sleeves and embedded strut included in the Hinge K concrete structure will be provided by the YBITS Contractor under the YBITS contract and installed on the SAS contract.

8) In reference to sketch SK-RFI2917-E161, provide the material type that shall be used for the 53mm dia. penetration sleeve (i.e. PVC, RGS, etc). These penetration sleeves will be furnished and installed under the SAS contract.

9) In reference to sketch SK-RFI2917-E161A, provide the material type and finish (galvanized steel or stainless steel) of the concrete inserts [embedded strut]. Advise if closure strips, end caps and back plates are to be provided with the embedded strut. Note that some embedded strut may have to be modified in the field to accommodate locations of manholes, rebar placement, etc. ABF requests that Caltrans provide drawing details to define the specific modifications.

Rocky - stainless? Details for closure strips, caps & plates

10) Regarding the SAS Contract, advise if the electrical work shall be performed under CCO 208 and the ballast plate modifications shall be performed under CCO 245.

Contractor Disposition:

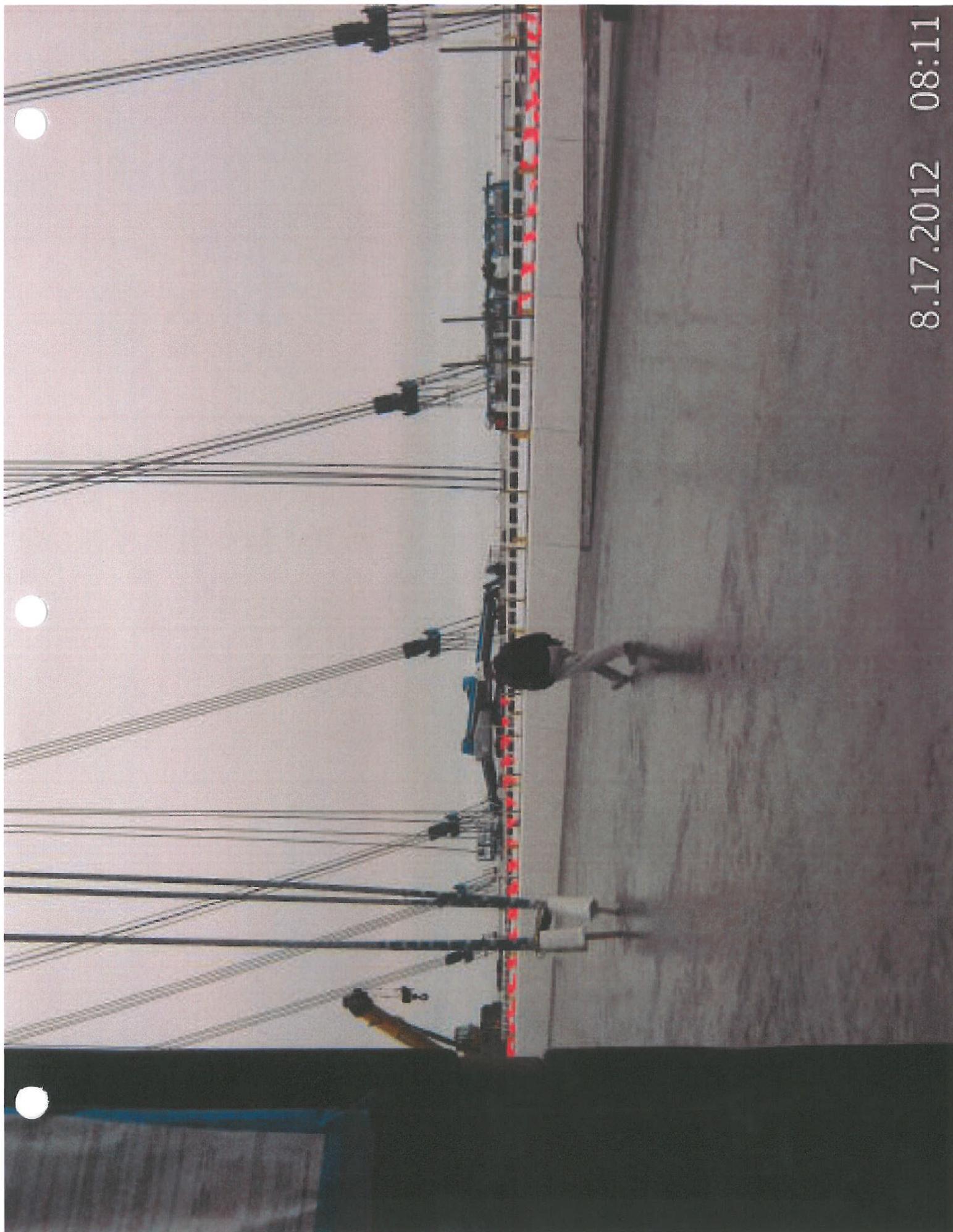
This RFI is being submitted for:

The Cost and Time Impact from this RFI is: Not selected

Response:

Agreed Ext. Due Date:





8.17.2012 08:11



8.15.2012 19:37



8.15.2012 19:48



8.15.2012 19:36



8.15.2012 19:42

3.0 CODE OF SAFE PRACTICES

3.1 Introduction

Congratulations! You are now a part of one of the most dynamic projects in the world. Together, we are building a better future – for our clients, for ABF JV, and for ourselves.

This Code of Safe Practices provides an overview of what you as an employee can expect from the company – and also what ABF JV expects from you. Please read it carefully! This information is important to you, so be sure you understand it thoroughly. As this Code of Safe Practices is an overview, more specific details are available in the ABF JV Site Specific HSE Program Manual.

If you would like additional information about the policies set forth in this Code of Safe Practices and/or you have questions or suggestions, please consult with your supervisor, Area Project Manager, HSE representatives, or site management.

Working safely and in an environmentally sound setting is a condition of continued employment. Each employee is accountable for his/her own actions and must observe the HSE rules and instructions applicable to this project. All unsafe acts and conditions must be reported promptly to your immediate supervisor.

3.2 General Guidelines

All persons shall follow all ABF JV safe practice rules, render every possible aid to safe operations, and report all unsafe conditions or practices to the foreman or superintendent.

Managers/Superintendents/Foremen shall insist on employees observing and obeying every rule, regulation, and order as is necessary to the safe conduct of the work, and shall take such action as is necessary to obtain observance.

All employees shall be given frequent accident prevention instructions. Instructions shall be given daily, with weekly individual crew meetings at least once weekly.

Anyone known to be under the influence of drugs or intoxicating substances that impair the employee's ability to safely perform the assigned duties shall not be allowed on the job while in that condition.

Horseplay, scuffling, and other acts that tend to have an adverse influence on the safety or well-being of the employees shall be prohibited.

Work shall be well planned and supervised to prevent injuries in the handling of materials and in working together with equipment.

No one shall knowingly be permitted or required to work while the employee's ability or alertness is so impaired by fatigue, illness, or other causes that it might unnecessarily expose the employee or others to injury.

- Make sure that all respiratory protection equipment is inspected regularly and is maintained in good condition
- Respiratory equipment must be cleaned and stored in a dust-proof container between uses
- Guidelines for Respirator use, fit testing and medical qualifications shall be followed per IIP Section 22.

19.5g. LIFE JACKETS OR BUOYANT WORK VESTS – U.S. Coast Guard approved life vests will be provided and shall be worn at all times at following locations:

- On Pier 7, all the way along the water as well in the yard (behind the yellow line on the ground), except for in the Warehouse Weld Shop;
- On the temporary trusses where continuous fall protection or perimeter handrail is not available
- On all barges;
- On all boats;
- Any other work location along edge of water where the possibility of drowning exists

ABFJV will provide a storage bin at or around the location where the crew boat departs/arrives.

Vests must be completely fastened by snaps, belts, or clips – **THERE ARE NO EXCEPTIONS!**

On each barge, boat or tug, at least one (1) approved 30-inch life ring with not less than 150 feet of 600 pound capacity line attached shall be kept readily available. Life rings shall not be more than 200 feet apart

19.5h. REFLECTIVE VESTS – Due to traffic, and mobile (heavy) equipment being present throughout the project site, all employees of the project, will be required to wear a Class-II Type II High Visibility Vest in all work areas. High visibility life vests, as described under section 19.5g. may be used in lieu of a reflective vest - **THERE ARE NO EXCEPTIONS!**

19.5i. PERSONAL FALL PROTECTION EQUIPMENT - Any employee of the project exposed to a fall hazard six (6) feet or greater shall wear a full body harness, and maintain 100% continuous tie-off - **THERE ARE NO EXCEPTIONS!**

To accomplish this, all employees exposed to such hazards will be issued a full body harness and lanyard, and trained in their use, inspection and care, limitations, repair and replacement. For additional information consult the Fall Protection section 24 of the IIPP.



**SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC RETROFIT SAFETY PROJECT
SELF- ANCHORED SUSPENSION BRIDGE**

WEEKLY MEP ACTIONS
August 21, 2012

1. RFI.

MECHANICAL

- RFI-2967: Booster Pump & Expansion Tank: Color Alteration – Target Date 8/15/12 – Rob
2995 - PS 6 @ Emergency Access

ELECTRICAL

- RFI-2917R1: Hinge K Closure Pour & Ballast: MEP Conduits – Target Date 8/27/12 – Jason/Martin
- **RFI-2849R01: Tower El. 143.85, 156.75: Handrail & Vertical Conduits – Target Date 8/15/12 – Martin**
- RFI-2989R0 – W2 Cable Tray: White/Gray Paint – Target Date 8/23/12 - Martin *- Bill to talk to Andy Castaldi*
- ~~RFI-2991R0: CCO 85: Fastener – Waiver – Target Date 8/23/12 - Martin~~ *Done*
2996: CCO 85: Lockitch must lock system

2. SUBMITTALS.

- **SUB112R08 - W2 Pier Cap East/West Bridge Support Piping Plans – Target Date: 7/12/12 – Rob**
- T42* ➤ SUB2706R01 – CCO85: Elevator Safety Enclosures – Target Date: 8/28/12 - Martin *→ talk to D's office*
- SUB2713R0 – Piping, Fitting, and Valves – Target Date: 9/10/12 – Rob *- On track*
- ~~SUB2719 – TOS Controller Cabinet & Hub Location – Target Date: 10/3/12 - Martin~~ *- Done*
- SUB2720R0 – CCO167: Suspension Cable LED Fixtures – Target Date: 9/28/12 – Martin *- Done*
→ Craig will follow up w/ Gonzalez @ 12/1/12

- **Bold means past due or Contractor requested an expedited response.**

3. MISCELLANEOUS ITEMS.

- Elevator Mtg with James Province (CT Maintenance)
- Elevator Variance Hearing Wednesday 8/29/12 at 10.45am in Sacramento – presentation w/ Ken & Co
- Elevator Pre-Fab & Pre-Paint meeting with METS & USA Hoist
Michael Lee visit 8/30/12
OSHA presentation

TEAM MEP MEETING
Meeting Agenda
Aug 21, 2012 10:00am
WDC Conference Room

Attendees:

1. REQUEST FOR INFORMATION STATUS

RFI No.	Title	Date Sent	Date Due	Date Rcvd	CCO Status*	Notes
RFI-???	PS-6 / Bike Path Emergency Egress Gate Support Angle Interference <i>2995R00</i>	8-21-12	8-28-12		1	
RFI-???	Location of Tower Head Humidistat					<i>DSV, maybe PB for wire routing</i>
ABF-RFI-002952	PS-12: Thrust Collar Alteration	7-30-12	8-6-12	8-9-12		Submittal follow up
ABF-RFI-002967	Booster Pump and Expansion Tank: Color Alteration	8-7-12	8-14-12			

Note - 1-Include in CCO, 2-Tabled, 3-Dispute, 4-No CCO/No Cost

2. SUBMITTALS STATUS

Submittal No.	Title	Date Sent	Date Due	Date Rcvd	Status	Notes
SUB-2667	Tower Base Dehumid	4-26-12	6-15-12	5-29-12	AAN	Resubmit with attachment details
	Tower Head Duct					Under FWS Development
	East End Duct					ABF returned prelim comments to FWS
SUB-112 R8	FWS Spt Piping Pln	6-28-12	7-12-12			Review discussion scheduled for July 17, 1:00pm
SUB-126	Pipe Supports4					Schedule from FWS by June 22

3. CHANGE ORDER STATUS

Change Order	Title	ATP Issued	Executed CCO Issued	Notes
45S2	DIP (Additional Funds)	Yes	Yes	Rest will be paid when pipe is shipped to the deck
45 S4	DIP Paint Repairs – Field	Yes		Submitted to Caltrans
79	Lighting Inside Tower Base	Yes	No	Submitted to Caltrans – Caltrans questions
83	Mechanical (more) Miscellaneous Changes	Yes	No	Submitted to Caltrans – need shop drawings from Tolco
130	Changes to SCADA system Comm with Dehumid Unit #5.	Yes	Yes	ABF to issue CCO to FWS.
229	Bike Path Supports	No	No	ABF has revised price from FWS.

4. MATERIALS.

- DI Pipe sent to ABC Painting shop. Delivery of 6" DIP
- Need COC's for 2-1/2" and 4" pipe delivered to the site
- One (1) 12" DIP section replaced under warranty. Need COC and MTR.

5. FIELD WORK

- Started CCO 229 work

6. MISCELLANEOUS

- Damaged PS-6 pipe supports will be repaired on bike path at a later date.
- Reapply Bullfrog on flange surfaces (CCO 45)
- 12" Expansion Look on Hinge EW Skyway – how to keep pressure and bacteriological testing separate from the SAS work.
- DIP Warranty Issues (Delamination / Transverse Cracking)

Meeting Schedule: BLI – next meeting on Sep 4

FWS – next meeting Sep 18

TEAM MEP MEETING

Meeting Minutes

July 17, 2012 10:00am

WDC Conference Room

Attendees:

Bill O'Sullivan (ABF)
 Jeremy Bartlett (FWS)
 Rob Feather (CT)

Martin Chandrawinata (CT)
 Clifton Koon (PB)
 Bobby Melvin (PB)

Adil Mohammed (PB)
 Rob Meisheimer (PB)
Mike MacNiven - PB
Shmuel CT

1. REQUEST FOR INFORMATION STATUS

RFI No.	Title	Date Sent	Date Due	Date Rcvd	CCO Status*	Notes
RFI-2877	EL 53m Tower Platform: Revise PS-26 Attach	6-6-12	6-14-12	6-20-12	1	Work will be performed at extra work. Not on premium time.
RFI-2925	Air Vent Orientation: DW Service Pipe	7-13-12	7-20-12	7-24-12	1	
RFI-2443 R2	Pipes: Air and Vacuum Vents	7-19-12	7-26-12	8-1-12	1	

Note - 1-Include in CCO, 2-Tabled, 3-Dispute, 4-No CCO/No Cost

2. SUBMITTALS STATUS

Submittal No.	Title	Date Sent	Date Due	Date Rcvd	Status	Notes
SUB-2667	Tower Base Dehumid	4-26-12	6-15-12	5-29-12	AAN	Resubmit with attachment details
	Tower Head Duct					Under FWS Development
	East End Duct					ABF returned prelim comments to FWS
SUB-112 R8	FWS Spt Piping Pln	6-28-12	7-12-12			Review discussion scheduled for July 17, 1:00pm
SUB-126	Pipe Supports4					Schedule from FWS by June 22

3. CHANGE ORDER STATUS

Change Order	Title	ATP Issued	Executed CCO Issued	Notes
45S2	DIP (Additional Funds)	Yes	Yes	Rest will be paid when pipe is shipped to the deck
45S3	Paint on Ductile Iron Pipe (Shop)	Yes	Yes	Full payment requested in July 2012 pay estimate

45 S4	DIP Paint Repairs – Field	Yes	Submitted to Caltrans
79	Lighting Inside Tower Base	Yes	Submitted to Caltrans
83	Mechanical (more) Miscellaneous Changes	Yes	Submitted to Caltrans – need shop drawings from Tolco
130	Changes to SCADA system Comm with Dehumid Unit #5.	Yes	ABF to issue CCO to FWS.
218	MEP Conflicts at W2	No	CANCELED. PS-2 work to be performed under CCO 187 (RFI)
229	Bike Path Supports	No	ABF has price from FWS. Need back up.

4. MATERIALS.

- DI Pipe sent to ABC Painting shop. 10" DIP on site. 6" and 12" DIP scheduled for delivery on July 18
- Need COC's for 2-1/2" and 4" pipe delivered to the site
- One (1) 12" DIP section will be replaced under warranty. Need COC and MTR.

5. FIELD WORK

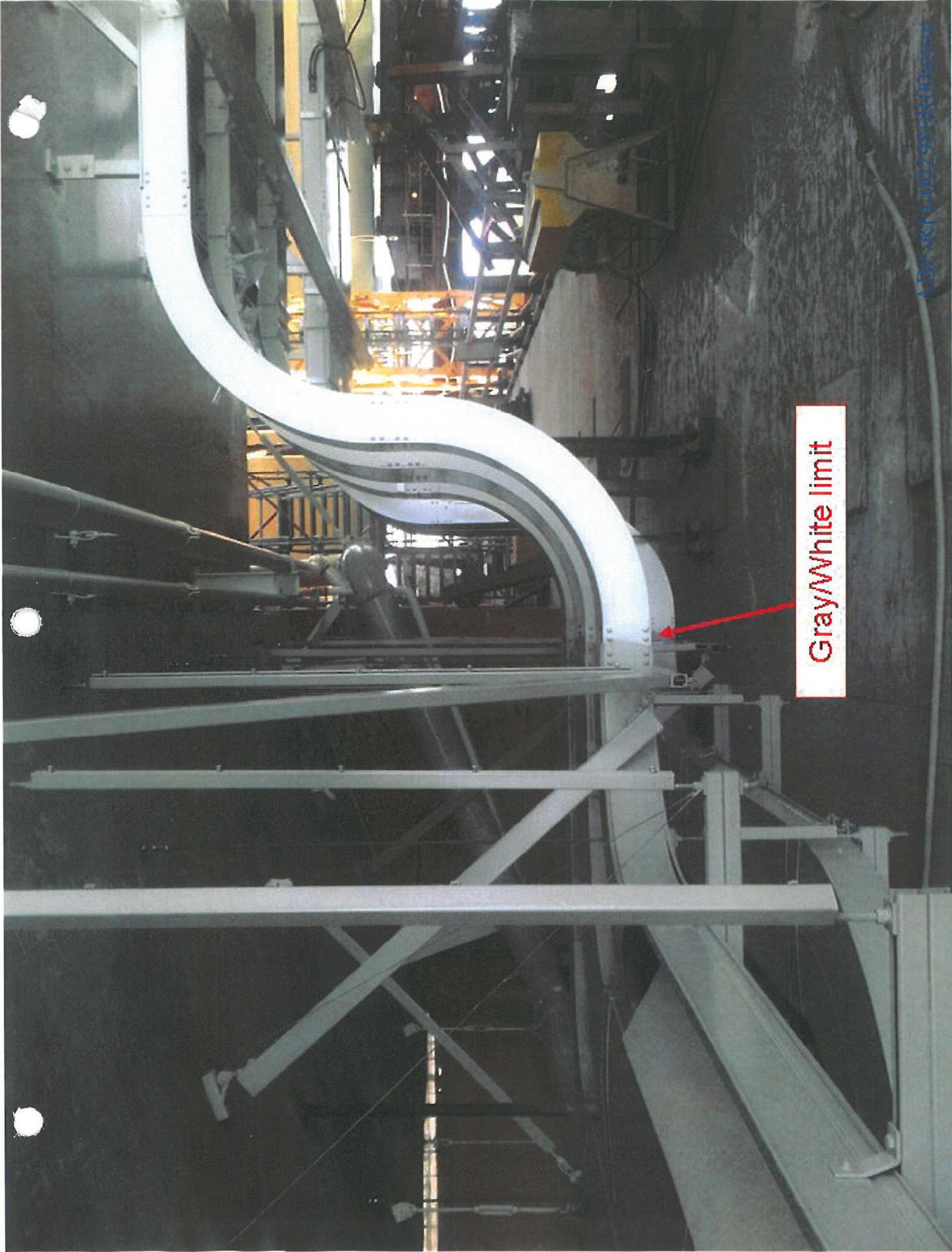
- PS-5 near PP-120 EB and WB
- Install 10" DIP
- Start CCO 229 work soon

6. MISCELLANEOUS

- PS-26 pipe support will be installed at EL 53m platform when welders are available (CCO 187).
- Damaged PS-6 pipe supports will be repaired on bike path at a later date.
- Non-skid for DI pipe to be applied after installation of pipe – CCO forthcoming
- SUB-129 folder – CT ready to return folder.
- Caps for utility outlets. RFI will be forthcoming to address this from FWS.
- Reapply Bullfrog on flange surfaces (CCO 45)
- FWS seeking 100% payment on CCO 45S3 and CCO 130

Meeting Schedule: BLI – next meeting on Aug 7

FWS – next meeting Aug 21



Gray/White limit



"Mohammed, Safiuddin Adil"
<mohammeds@pbworld.com>

08/20/2012 07:15 PM

To Martin Chandrawinata
<Martin_Chandrawinata@dot.ca.gov>, Bill Shedd
<bill_shedd@dot.ca.gov>
cc 'April Smith' <April_Smith@dot.ca.gov>, "King, Nick"
<KingN@pbworld.com>, "Garcia, Rocky"
<GarciaR@pbworld.com>, Maya Moore
bcc

Subject RFI 2917R01: Conduits for Seismic Sensors at Hinge K

Bill/Martin,

The contractor is requesting clarification regarding contractual responsibilities related to Electrical and Structural modifications in Hinge K area to accommodate conduits for Seismic Sensors PB will issue a formal response deferring to Caltrans for response to these items However, we have had discussions in the past related to this issue and also there is some new information I was informed today that the Yellow Sheet process does not exist in YBITS-1 contract and all changes are handled via CCO process Considering this, the following may be most efficient route to handle the changes in my opinion

Ballast Plate modification drawings: SAS Contract, CCO 245Sx

Installation of embedded struts and sleeves for conduit support SAS Contract, CCO 208 (forced account, no drawings will be issued)

Modified Electrical Drawings: YBITS-1 contract, forthcoming CCO (Miscellaneous Electrical changes)

Please let me know if this is acceptable so we can proceed Please do not hesitate to call or email me if you have any questions.

Thanks,
Adil Mohammed

Safiuddin Adil Mohammed, PE, LEED AP
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copies from your e-mail system and destroy any printed copies. ABF-RFI-002917R01.pdf

ATT Fiber Optic Cable Installation Plan on SFOBB New East Span (8-15-2012)

Scope of Work

1. Innerduct Placement

- 1a) Skyway: Installation Completed
- 1b) OTD: Installation Completed
- 1c) SAS: Installation Pending

2. Fiber Optic Cable (FOC) Placement through the innerduct

Pulling FOC From OTD to YBI: Operation is pending completion of innerduct placement

3. Customer Notification

- 30 days customer notification: Pending completion of FOC Placement
- Switch customers to newly installed fiber: Pending completion of notification

Innerduct Placement in SAS

- Works break down
 - Span 1: Skyway Hinge AW to Section 127
 - Span 2: Section 127 to Section 117
 - Span 3: Section 117 to section 9.5
 - Span 4: Section 9.5 to base of pier/cable raceway (In discussion to give the work to Bleyco)
- Operation
 - One person on top of deck near last manhole of skyway to manage the inner duct reels.
 - One person to guide the inner ducts through the manhole to the cable raceway.
 - Two persons pulling the inner duct inside SAS to the cable tray.
 - One person overseeing entire operation.
- Estimated Schedule
 - Span 1: 2 days * 5 person
 - Span 2: 5 days * 5 person
 - Span 3: 2 days * 5 person
 - Span 4: 2 days * 5 person (In discussion to give the work to Bleyco)
- Equipment staging
 - Three reel trailer will be staged on the Skyway deck near the last manhole. Approximate space of 30'X15'.
 - 2- FORD F-450 FLATBED TRUCKS WILL BE USED TO SUPPORT CREWS PLACING INNERDUCT

5 man crew

11 days



08/15/2012 14:39

MEETING AGENDA

SFOBB Utilities

Meeting Date: 7-Aug-2012 at 1:00 pm

Location: – OTD Trailer, Oakland, CA

1. YBI Work

a. Ductbank at W8 (YBITS1 CCO 85) & Manholes 10,11 and 12

- i. Desire is to have duct bank and manholes complete in the summer to allow cables to be pulled from YBI Substation to W2 by end of the year. Manholes 10, 11 and 12 are in conflict with the temporary trestle. 7/10/12 – DJV is revising retaining wall design, PB to update design to reflect change. Drafts expected next week. (note that MCM/Bleyco may be ready to start work in early August.) 7/24/12 – Meeting with MCM & Bleyco on 7/25. Retaining wall redesigned to incorporate MHs 13, 14 and 15. Frame 1 stressing is complete. 8/7/12 - Falsework & trestle removal between Bents 7 & 8 has started.
- ii. 7/24/12 - Air and water line installation along duct bank to be coordinated with ductbank installation. Investigate running air line on top of ductbank. 8/7/12 – routing has been agreed to. 6 plan sheets are to be revised and issued to construction today.
- iii. Drainage system along ductbank to be re-designed. ACTION (2012-01-24): Isaac Perez/Bhalinder Pandher to coordinate with as-builts. Status 2012-01-31: Isaac Perez has everything he needs to complete design and is working with AECOM to coordinate with the SF Ramps project. . Completion date TBD. 4/10/2012 Bill Howe to check with Bob Zandipour. 4/17/ 12 - Bhalinder to send duct bank profile to Isaac Perez. 4/24/12 – profile has been sent to Isaac Perez, Installation will be after the trestle is removed 7/24/12 – Status unchanged / no redesign. 7/31/12 – Bhalinder to direct Isaac Perez to start design.

b. Gas/water/Comcast lines at W5-W6 area (YBITS1 CCO 49S1)

- i. Need design – design sent to MCM, cannot be run until after falsework removal late 2012 or early 2013. Adam Sayadi is revising one sheet. Status 2012-01-31: Design to be issued by 2/24/2012. Checked with Adam Sayadi and design issued on 2/16/12. W5 stormwater will be included in CCO 49S1. Item closed. Installation will be in November/December 2012. 7/24/2012 - Status Unchanged. CCO 49 unchanged until false-work is removed in Nov.

c. AT&T ductbank from W2 to hut (SAS CCO 205)

2. Oakland Work

a. SF 12" water line installation

- i. Need meeting with SF to schedule work. Meeting held on 1/20/2012. Caltrans determined best time frame for installation is after OTD 2 DP 1 is complete, assume March 2013. Caltrans provided potential location for temporary pump station to SF. 4/3/2012: same status as YBI water line. 7/10/2012 Status unchanged. See YBI water line.
- ii. Expansion loop at Hinge EW needs to be replaced. Work should be performed prior to Hinge EW joint seal installation. Pending Mike White decision on replace in kind or redesign. Needs to go in prior to placement of expansion joint. 3/20/2012: Anticipate expansion joint seal delivery August/September 2012. Action: Greg Roth to get schedule for design from Mike White. 3/27/12: engage Steve Hulsebus in discussions with HQ mechanical design. 4/3/2012: Design was close to complete for OTD 1, need to review and finalize drawings. Need about 80 hours from Mike White. Expansion joint is custom made. 4/10/2012 Greg Roth speaking to Flexicraft about split design. Bill Howe to speak with Greg Allen about bringing FW Spencer on as a subcontractor. 4/17/12 – Greg R. to email design parameters to Flexicraft, who will provide a quote. Mike White will provide drawings after June 2012. 4/24/12 – Email sent to Greg Allen today about bringing FW Spencer in to install. 5/1/12 – No response from MCM. Shedd to provide FWS contact information to Howe. 5/22/12 – Quote for joint has been received and will be forwarded to MCM. MCM is agreeable to using FW Spencer to perform installation. 6/12/2012 – Greg Roth needs to talk with Bill H. about how to proceed with MCM and to Mike White to confirm information required by Flexicraft. Bill Howe and Greg Roth to meet Mike White to finalize MCM package on 6/25/12. 7/31/12 – CCO 150 letter sent to MCM on 7/26

b. PG&E Substation

- i. Services the SF pump station at Pier 23 and PG&E gas facility and is located on Port of Oakland property. PG&E would like to relocate and demolish the existing substation. 8/7/12 – work is complete

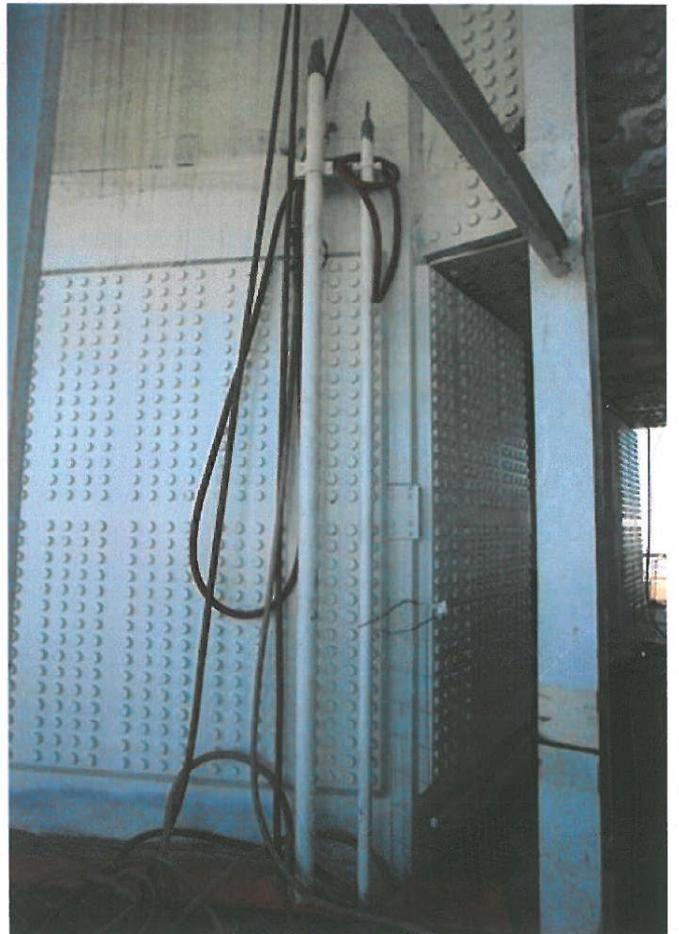
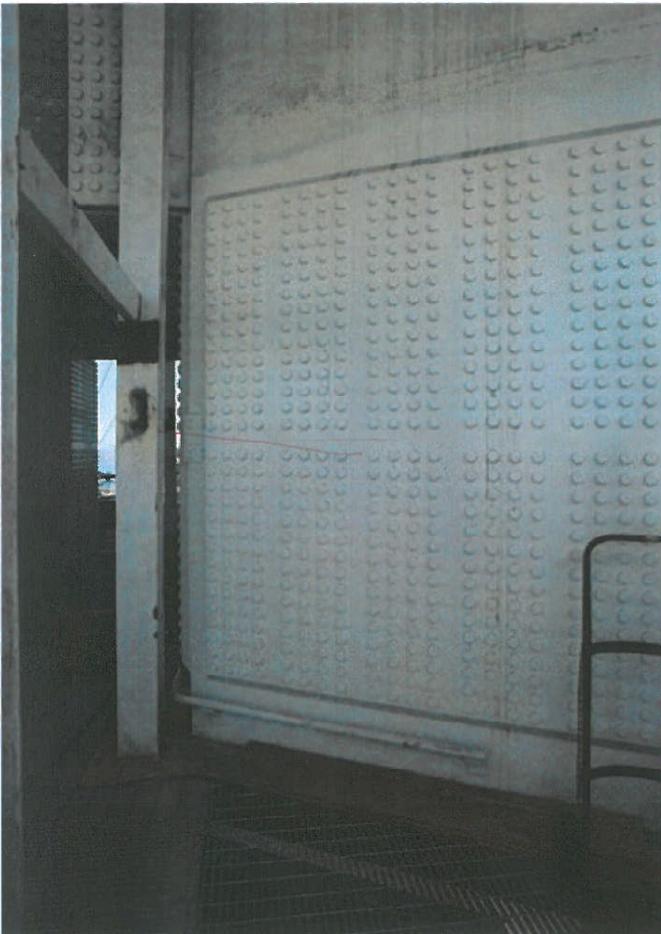
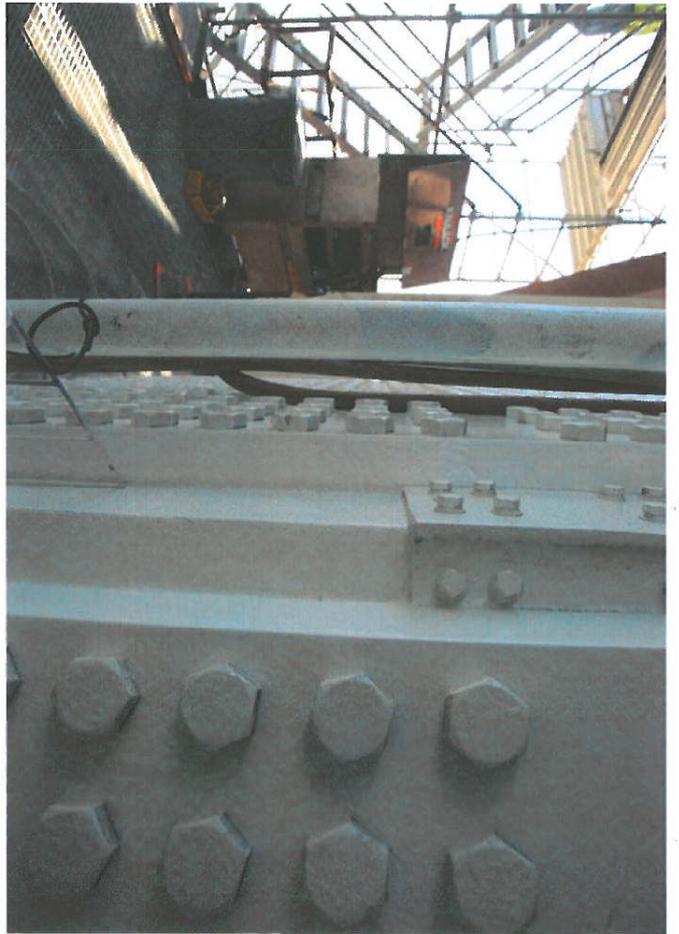
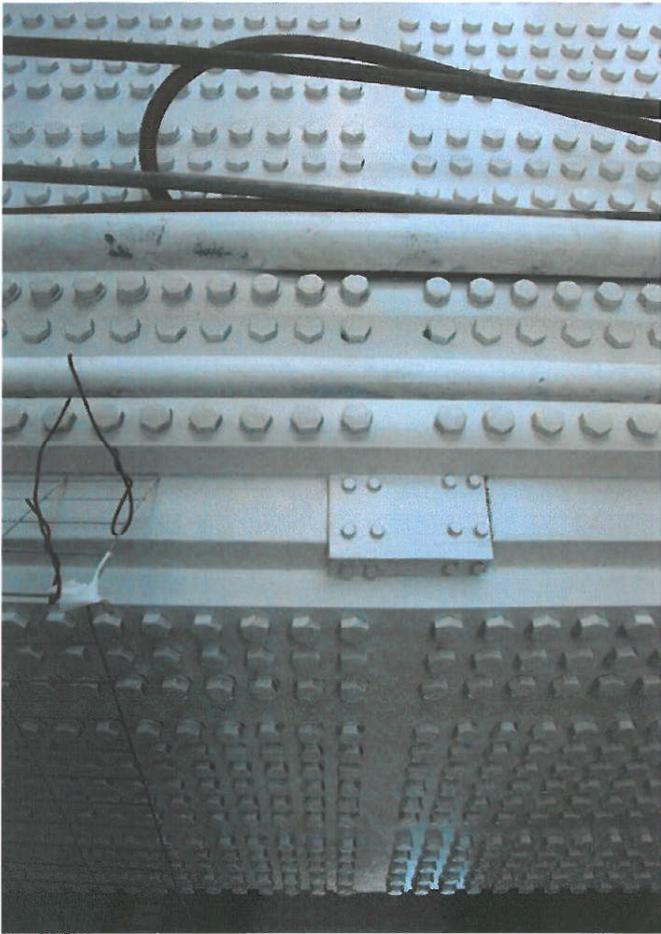
3. OTD 2

- a. Electrical box material change/Light pipe bracket changes/. 5/8/12 - PB to provide list of required changes this week. 5/15/12 – list prepared pending engineer's stamp 5/29/2012 – CCO 14 requested to change material to 316. Waiting for schedule of values before sending CCO to FWI. 7/31/12 – letter has been sent to FWI.
- b. Schedule of values needed from FWI 7/31/12 – pending from FWI. Expect in the next few days

- c. CMS is too far away from the controller. Either the CMS or the controller needs to be relocated. PB is proceeding with relocating the controller – CCO request submitted 8/7/12- Plans are in review and should be issued this week
- d. Temporary guard shack on OTD westbound will require temporary power. 8/7/12 – Temporary power will be run by REW from the OTD 1 service platform. CCO to be issued.
- e. Temporary power to trestle
 - i. To be provided from OTD 1 service platform

4. AT&T Fiber Optic Line

- a. Skyway/OTD1 Installation timing
 - i. Inner duct install in the Skyway, OTD WB and to AT&T manhole south of I80 is complete. AT&T will have to splice inner duct at several locations prior to blowing cable.
- b. Covers are to be installed on cable tray. 5/1/2012 In process. 5/15/12 – Survey of missing pieces complete. Will have HP complete when they come back in to blow the cable. 5-22-12 – missing pieces will have to be ordered. Propose to have Bleyco order under a YBITS 1 CCO.
- c. SAS Installation timing
 - i. Need to determine timing to access SAS. Preliminary analysis indicates that AT&T would need to start in March 2013 to support Labor Day 2013 SSO. (Not required for SSO, but required to be moved for demolition.) -6/20/12. Confined space training and job walk occurred on 6/20. 7/24/2012 - Meeting held with AT&T on 7/10. AT&T to re-submit detailed plan. Expect submittal in the next couple of weeks. After review will meet with ABF 7/31/12 – Revised plan was received from AT&T. Hong Wong returned it to AT&T for clarification/revision. 8/7/12 – revised plan received to be reviewed with B. Shedd today.
 - ii. New permit for SAS access to place inner duct and total bridge access for cable installation. 4/3/2012: AT&T does not want to meet until installation at OTD is complete. 7/24/2012 Status unchanged.
- d. YBITS 2 – No items at this time.



(1 +)

Tuesday 8-21-12

- Caldecott Tour coordination w/ Igar - emails
- Prep/Chair Owner/designer MEP Mtg - see Agenda
 - PS/Bike path emergency gate interference
 - Tower elevation 145 hand rail/conduit interference
- ABF-FWS MEP mtg - see Agenda/Minutes
- Field Mtg w/ Bill O., Godwin, PB, Martin, Bleyco, & FWS.
 - ① Bike path emergency gate/pipe interference
 - ② Tower (elev. 145) conduit/splice plate/hand rail
- No lunch
- Memo for Dargovsh warning

REQUEST FOR INFORMATION (RFI)

RFI No.: ABF-RFI-002917R01 Submitted By: Osullivan, Bill Pages: 2
 Pages Attached: 0
 RFI Date: 20-August-2012 Contact Name: Osullivan, Bill Phone No. 510-808-4602

Subject: Hinge K Closure Pour and Ballast: MEP Conduit Routing Interference	
References:	
Sub/Sup: ABF	Sub RFI #:
Response Required by: 27-August-2012	Response affects critical path activity?

Description:

ABF confirms the following information:

- 1) Conduit 9105 and 9106 as shown on SK-RFI2917-E76 can be abandoned in place with a threaded coupling and a plug located at the end of the existing conduit. This work will be performed under the YBITS contract. *Yes*
- 2) Conduit 9108 will be installed under the YBITS contract. *Yes*
- 3) The steel ballast plates will be modified to accommodate the conduit penetration. Per WDC discussion, 240mm will be cut off plates 2BL, 2BR, 2BLF, 2BRF (40 total), and a 102mm hole will be cut in plate 3. ABF requests that Caltrans provide scope drawings to define the modification to these ballast plates. *Need scope drawings from DSU. CCO 245 for shop work? The approved drawings need to be CCO-timed.*
- 4) Seismic Sensor junction box 8-1 and the associated conduit shall be installed under the YBITS contract. *Yes*
- 5) Conduits 9115 and 9116 and Seismic Sensors 11-1 and 12-1 will be installed under the YBITS contract. *Yes*
- 6) Conduit that is routed through the barrier and under the deck will be installed under the YBITS contract. *Yes*
- 7) Conduit sleeves and embedded strut included in the Hinge K concrete structure will provided the YBITS Contractor under the YBITS contract and installed on the SAS contract. *CCO 208*
- 8) In reference to sketch SK-RFI2917-E161, provide the material type that shall be used for the 53mm dia. penetration sleeve (i.e. PVC, RGS, etc). These penetration sleeves will be furnished and installed under the SAS contract. *CCO 208 Rocky - stainless? Details for closure strips, caps & plates*
- 9) In reference to sketch SK-RFI2917-E161A, provide the material type and finish (galvanized steel or stainless steel) of the concrete inserts [embedded strut]. Advise if closure strips, end caps and back plates are to be provided with the embedded strut. Note that some embedded strut may have to be modified in the field to accommodate locations of manholes, rebar placement, etc. ABF requests that Caltrans provide drawing details to define the specific modifications. *CCO 208*
- 10) Regarding the SAS Contract, advise if the electrical work shall be performed under CCO 208 and the ballast plate modifications shall be performed under CCO 245. *Yes*

Contractor Disposition:

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

Response:

Agreed Ext. Due Date:



Wed 8-23-12

OK!
w/ woods

- Senior Staff mtg
 - Woods - Cover splice plate & bolts w/ Conduits
 - Casey P.P. trial run w/ Bart & Ken.
 - Tunnel Tour

* 9:30 Mission Bay - Grady & Daryoush to meet w/ CHP & Paul Jefferson to discuss & tour the site on water to set up CHP restriction zone.

- Emails - RFI research.

- Howel - RFI 2917 RI - Hinge K conduit/Balast Plates

- Met w/ Bill O, PB, Martin to discuss & resolve Hinge K of Tower Hand rail/conduit

- Finished letter of warning and printed attachments and met w/ Daryoush for 1 1/2 hours to discuss it. He was undecided to sign, sign w/ comments, or not sign the letter. He has the letter and it was agreed that he would return it, signed, or un signed.

Thursday 8.23.12

- Discussions w/ Casey re/ letter of warning.

I need to call Singh - Can Dargoush comment on the letter, or not sign it?

- Safety Mtg - General Safety - Earnie spoke about security @ home, Cat walk safety.

- CO 61 - Take - 2 New light extensions or only one. The price quote was for only one. Further discussion w/ FP - 2 are required. Take to Inform ABF.

- Elevator Presentation

- Start verbally w/ variances & recommendations

* - Size of mtg room.

w/ #15

- Remove all red font

- Remove % complete line

- Add a corridor slide

- Remove W2 & MEP --- slides.

- Need laser pointer

- State Code type

- Don't Read

- "Elevator Features" not Unique ---

- Get Robby.

- "Summary", Move Data sheet to appendix

- Team looking East - remove dimension, add steps, hidden or elevators view

- Variance 1 - Max design velocity.

(8-23 cont'd)

14

- Variance #1 - History of 4 mm & 3.5 mm
Needs improvement Second slide.
 - ReState the variance each time
- Var #2 - Minimize words on slide.
- At start of variances describe all 3 variances and the 11 recommendations w/ #'s of all 11 noted and tied to variance #.
- Spoke to Tenorio re/ Dargosh next assignment
- Spoke to Nick Singh & advised Dargosh to write a rebuttal the the letter of warning
- Went through old emails from last 1 week's vacation. Up to date w/ emails!

Friday 8-24-12

(1+)

- Emails, Diaries, car logs, time sheets
- Prep'd & chaired the MEP CCO mtg
- Reviewed the BBC/AT&T fiber & innerduct installation plan & emailed to Rick
- Reviewed photos & prepared for the Valmont conf call mtg - See Agenda
- Daryevich signed the letter of warning. Jennie & I signed as witnesses.
- I worked on the DOSH presentation.
 - spoke to Anziano & Casey
 - Called ~~Conrad~~ Conrad Tolson
 - Edited all the slides for the presentation.



MEP CCO WEEKLY STATUS MEETING NO. 240

August 17, 2012 - 9:00 a.m.

Attendees:

Marlin Chandraswanta (CT)
 Bill Sheedd (CT)
 April Smith - AUTHOR (CT)

Andrew Baumberger (TYLin)
 Clifton Koon (PB)
 Saeed Shahmirzaei (PB) **D**

Adil Mohammed (PB)
 Rob Feather (CT)
 Sharad (Sam) Patel (CT)

Angela E-zack (CT)
 Alex Binat (BATA)
 Nick King (PB)

Ray Morgan (PB)
 Jens Erlingsson (PB)
 R. Meisheimer (PB)

New Business:

Date	Issue	Action
1/6/11	1 CCO Sequences:	Electrical - 252, 191SI, 253
8/24/12	<p>RFI 2917R1 - Hinge K Closure Pour and Ballast: MEP Conduit Routing Interference -</p> <p>3) The steel ballast plates will be modified to accommodate the conduit penetration. ABF requests that Caltrans provide scope drawings to define the modification to these ballast plates.</p> <p>7) Conduit sleeves and embedded struts included in the Hinge K concrete structure will be provided under the YBITS contract and installed on the SAS contract.</p> <p>8) Provide the material type that shall be used for the 53mm dia. penetration sleeve (i.e. PVC, RGS, etc). These penetration sleeves will be furnished and installed under the SAS contract.</p> <p>9) Provide the material type and finish (galvanized steel or stainless steel) of the concrete inserts (embedded strut). Advise if closure strips, end caps and back plates are to be provided with the embedded strut. Note that some embedded struts may have to be modified in the field to accommodate locations of manholes, rebar placement, etc. ABF requests that Caltrans provide drawing details to define the specific modifications.</p> <p>10) Advise if the electrical work shall be performed under CCO 208 and the ballast plate modifications performed under CCO 245.</p>	Status?
CCO STATUS		

CCO / CCR NO.	DESCRIPTION	MTG DATE	ACTION	DUE DATE	BIC
141	Sign Structures				
	RFI 2845R0/R1 SPEC CHANGE	8/10/12	TYLin revising plan sheet 34R1 and preparing Spec Change to address RFI 2845 R0/R1.	8/24/12	
	Modifying overhead sign structures including revising mounting brackets and walkway support connections, adding drainage and vent holes, revising mast arm chord connections, enlarging base plate hole conduit penetration, and revising galvanizing requirements. Changing 480V Mercury Vapor fixtures to 240V Induction Lighting Fixtures and powder coating the housing and mounting assembly white.				TYL

MEP CCO WEEKLY STATUS MEETING NO. 240

August 17, 2012 - 9:00 a.m.

DONUT DUTY

ATTENDEES	DATE	ATTENDEES	DATE	ATTENDEES	DATE
Angela Haack	8/24/2012	Martin Chandrawinata	9/21/2012	Shared (Sam) Patel	10/19/2012
Rob Feather	8/31/2012	Alex Binaí	9/28/2012	Nick King	10/26/2012
Adil Mohammed	9/7/2012	Bill Shedd	10/5/2012	April Smith	11/2/2012
Cliffon Koon	9/14/2012	Andrew Baumberger	10/12/2012	Saeed Shamirzai	11/9/2012

CCO STATUS AFTER ATP

CCO / CCR NO.	DESCRIPTION	ATP DATE	STATE LETTER NO.	ACTION	TARGET DATE	BIC
61	Electrical Warning Systems	9/23/09	ATP issued via 05.03.01-005527			
		3/16/10	ATP issued via 05.03.01-007158	Waiting for a cost proposal from ABF		ABF
		3/9/11	ATP issued via 05.03.01-009195			
		6/19/12	ATP issued via 05.03.01-010620			
72S1	Cable Elec. - LED AV Lights	4/25/11	ATP issued via 05.03.01-009431	Waiting for a cost proposal from ABF		ABF
		7/11/12	ATP issued via 05.03.01-010695			
75	Electrical Grounding			Waiting for a cost proposal from ABF		ABF
79	Tower Base MEP			Waiting for a cost proposal from ABF		ABF
		6/18/10	ATP issued via 05.03.01-00			
		6/28/12	ATP issued via 05.03.01-010664	ABF reviewing CT Cost Proposal comments		ABF
81	TOS Modifications	9/19/12	Issued via 05.03.01-009921			
		8/6/12	Issued via 05.03.01-010789	CT reviewing Cost Proposal		CT
83	Miscellaneous Mechanical	3/4/09	Issued via 05.03.01-003593			
		10/1/09	Issued via 05.03.01-005604			
		7/1/10	Issued via 05.03.01-007648	CT reviewing Cost Proposal		CT
		9/9/10	Issued via 05.03.01-008199			
		10/26/10	Issued via 05.03.01-008404			
141	Sign Structures					
		6/21/10	ATP issued via 05.03.01-007600	TYL in revising plan sheets & editing CT spec. change		TYL
190	Elevation 53 Electrical					
		3/6/12	Issued ATP via 05.03.01-010315	Waiting for a cost proposal from ABF		ABF
191	SAS/Skyway Misc. Electrical Changes					
		6/28/12	ATP issued via 05.03.01-010663	Waiting for a cost proposal from ABF		ABF
203S2	Tower Elevator Extension					
		11/14/11	Issued via 05.03.01-010044	With Contractor for Signature		ABF
		6/15/12	ATP issued via 05.03.01-010609			
206	Platform Modifications					
		11/14/11	ATP issued via 05.03.01-010047	Waiting for a cost proposal from ABF		ABF



Aaron Prchlik
<aprchlik@altavistasolutions.com>

08/03/2012 10:49 AM

To Saeed Shahmirzai <Saeed_Shahmirzai@dot.ca.gov>, Bill Shedd <bill_shedd@dot.ca.gov>

cc

bcc

Subject Valmont Agenda

I don't have any issues to add this week

Brief Agenda:

- Intros
- Fabrication Status
- Welding
- Galvanizing and Painting
- Submittals
- RFIs
- Other Issues

Aaron Prchlik, P.E.
Quality Assurance and Source Inspection Branch, Bay Area
Office of Structural Materials
Division of Engineering Services
Cell #: (510) 610-9822
aprchlik@altavistasolutions.com

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Calendar Entry
Meeting

Notify me 
 Mark Private Pencil In

Subject SFOBB Light Pole Weekly Conference Call

Chair aprchlik@altavistasolutions.com

When
Starts Fri 03/02/2012 11:00 AM
Ends Fri 03/02/2012 12:00 PM 1 hour
 Specify a different time zone

Where
Location Teleconference
Reserved No rooms or resources reserved

Invitees
Invited The following invitees have been invited
Required (to) Saeed_Shahmirzai@dot.ca.gov, Bill Shedd/D04/Caltrans/CAGov, rmertz@sasbridge.com, Jason M

Categorize

Description

When: Occurs every Friday effective 3/2/2012 from 11:00 AM to 12:00 PM (GMT-08:00) Pacific Time (US & Canada).
Where: Teleconference

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

All,

Please call in to the weekly project conference call for the SFOBB light pole project.

Telconference number: 866-423-8755
Participant code: 891348

I will get a rough agenda of outstanding issues sent out on Thursday to help guide the conversation. Please send me any topics by Thursday morning if possible.

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Your Notes

Calendar Entry
Meeting

Notify me 
 Mark Private Pencil In

Subject SFOBB Light Pole Weekly Conference Call

Chair aprchlik@altavistasolutions.com

When
 Starts Fri 03/02/2012 11:00 AM
 Ends Fri 03/02/2012 12:00 PM 1 hour
 Specify a different time zone

Where
 Location Teleconference
 Reserved No rooms or resources reserved

Invitees
 Invited The following invitees have been invited
 Required (to) Saeed_Shahmirzai@dot.ca.gov, Bill Shedd/D04/Caltrans/CAGov, rmertz@sasbridge.com, Jason M

Categorize

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Your Notes

