

JOB STAMP

04-0120F4  
 04-SF-80-12.6/13.2  
 San Francisco Oakland Bay Bridge  
 Self Anchored Suspension Span

REPORT NO.	851	to	857	DATE	Apr 12 – Apr. 18, 2009	S T W Th F S
SHIFT HOUR	START	Var.	STOP	Var.	TEMPERATURE	
WEATHER	Sunday Monday – Tuesday – Wednesday – Thursday – Friday -Saturday –					

**12 April**

No Work on Site

**13 April**

1. Reviewed email and PMIV Correspondence.
2. **Receptacle on Steel Barrier:** Met with Ray Morgan (PB) to clarify why the receptacle comments from Mike Travis were not incorporated in PB's redlines nor in TY-Lin's updated sheets. Ray will speak it over with Mike because Ray was not clear why Ray's own comments were not generated in CCO 44, Contract Drawing 209/1204. Ray's comments showed a detail view of the receptacles, including dimensions showing exactly where the receptacle should be located. It also included two (2) additional Sheet Notes. Ray will get back to me seeing that this issue directly affects Submittal 915. I continued to review Sub915, along the E5 column line.
3. **FCN 180:** Met with Joy Concepcion to discuss some issues she found. James Duxbury and Katye Sanders developed two separate TY-Lin responses and in several drawings they had conflicting status drawing stamped. I helped Joy in generating a response to TY-Lin to verify the status on these sheets (See attachment).
4. **Pending Confirmation of FCN status with ABF:** Met with Keith Osantowski and I agreed to follow up with an email to Carol Choi to see if she received any confirmation as to whether or not ABF agrees with each FCN status we have up to FCN #91, since these FCN's directly involve State Letter # ABF-CAL-LTR-000722. I will also ask if she can see if ABF agrees with CT status on each FCN up to this point FCN 180 (See attachment).
5. Went to District 4 to pick up an ID Badge to bring to work starting tomorrow.

**14 April**

1. Reviewed email and PMIV Correspondence.
2. Met with Ray Morgan to go over some comments Martin had about Submittal 915.
  - The 44mm dimension shown on Sheet E5-SB10, among other sheets, is correct per Spencer & Son, Inc drawing number, D-5b. The dimension starts at the top deck plate and stops at the bottom edge of the mounting plate that is bolted onto the steel barrier. This issue is resolved.
  - The flumes at PP 35.5, 37 and 46 were already redlined in TY-Lin's updated drawings, so this issue is resolved.
  - I will discuss with TY-Lin regarding the missing Pipe Support 14 near PP 20 on sheet W5-SB12.
3. Met with Martin and went over the comments I discussed with Ray. Only issue with the Pipe Support still is pending.

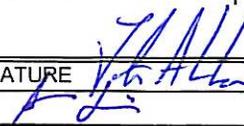
**15 April**

1. Reviewed email and PMIV Correspondence.
2. Emailed Martin to deviate any confusion as to what the cover plate is referencing to and from (See Attachment). Issue resolved.
3. Continued reviewing Abbas's redlines to include any comments in new updated sheets unintentionally missed by TY-Lin.
4. Emailed Ray (PB) and Martin (CT) to confirm them that a Pipe Support is needed between PP20 and 20.5 along column lines W5 and E5 for Submittal 915 (See attachment). Issue resolved.

**16 April**

1. Reviewed email and PMIV Correspondence.
2. Created Draft Letter for Submittal 444R01. Found that TY-Lin inadvertently forget to incorporate PB's redlines on Sheet PL3085A. I informed Dan Turner and he revised this sheet to include PB's comments. State letter was finalized today.
3. Finalized spreadsheet to include the issues that need to be redlined in Submittal 915 updated drawings. These individual comments were comprised from several individuals including myself. The spreadsheet will be

REC'D 12 JUN 01 #011844

Victor Altamirano SIGNATURE 	JAN 17 2010	TITLE
Senior SIGNATURE 		Transportation Engineer / Assistant Struct. Rep.

46-02

JOB STAMP  
04-0120F4  
04-SF-80-12.6/13.2  
San Francisco Oakland Bay Bridge  
Self Anchored Suspension Span

emailed to David Clover (TY-Lin) for review in an attempt to revise the latest updated sheets to reflect the changes.

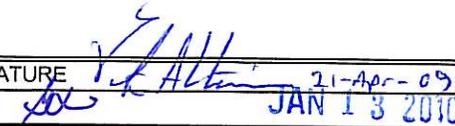
4. Reviewed Submittal 305R03, 1104R0 and 1105R0 for completeness. Submittal 305R02 has no superseded sheets as a result of the latest revision 3.
5. Work on my Diary for this week.

**17 April**

1. Reviewed email and PMIV Correspondence.
2. Finalized Submittal 433R09 and 1096.
3. Finalized and provided David Clover with a spreadsheet listing additional comments needed to incorporate in Submittal 915 updated drawings (See attachment). Worked an hour overtime to complete and send the log.

**18 April**

No Work on Site

Victor Altamirano SIGNATURE 	TITLE
Senior SIGNATURE 	Transportation Engineer / Assistant Struct. Rep.



Carol Choi  
<carol.choi@tylin.com>  
04/14/2009 09:46 PM

To Victor Altamirano <victor\_altamirano@dot.ca.gov>, jduxbury@tylin.com, katye.sanders@tylin.com, cchoi@tylin.com  
cc Gary J Lai <gary\_j\_lai@dot.ca.gov>, Keith Osantowski <keith\_osantowski@dot.ca.gov>  
bcc  
Subject RE: FCN #180 - AFC-CAL-TRN-002680

History: This message has been replied to and forwarded.

Victor:

Please use the DJV response for FCN 180 on April 12, 2009 (the sheets are stamped 4/12/09). This supersedes the response on April 10, 2009.

Point noted. In the future we'll note if the response is superseded.

Thanks,

Carol Choi, PE  
T.Y. Lin International

mobile (China): (+86) 138.1677.8261  
mobile (US): (+1) 415.205.9153  
email: [cchoi@tylin.com](mailto:cchoi@tylin.com)

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**From:** Victor Altamirano [mailto:victor\_altamirano@dot.ca.gov]  
**Sent:** Wednesday, April 15, 2009 12:10 AM  
**To:** jduxbury@tylin.com; katye.sanders@tylin.com; cchoi@tylin.com  
**Cc:** Victor Altamirano; Gary J Lai; Keith Osantowski  
**Subject:** Fw: FCN #180 - AFC-CAL-TRN-002680

Since Joy's email system is having problems sending the email below, I resend it at her request.

Victor Altamirano  
333 Burma Road  
Oakland, Ca 94607  
(510)-286-0496 (office)  
(510)-867-6155 (cell)

----- Forwarded by Victor Altamirano/D04/Caltrans/CAGov on 04/14/2009 09:07 AM -----

Joy  
Concepcion/D04/Caltrans/CAGov

To jduxbury@tylin.com, katye.sanders@tylin.com, cchoi@tylin.com  
cc Victor Altamirano/D04/Caltrans/CAGov@DOT, Gary J Lai/D04/Caltrans/CAGov@DOT, Keith Osantowski/D04/Caltrans/CAGov@DOT  
Subj FCN #180 - AFC-CAL-TRN-002680  
ect

04/13/2009 01:05 PM

James and Katye,

It appears that there were comments generated by James Duxbury on Sheet NSD1-A112 H/H (12-Apr-09) in that he stamped this sheet "Approved as Noted.". Another response by Katye Sanders, however, "Approved" the same sheet. Please verify that James Duxbury's response supersedes Katye's response. The same issues are similar for Sheets P292 and P1207. Please verify the current status on these drawings.

In the future, if there are two separate responses for the same FCN, one should supersede the other and it should be noted on that response.

Please see spreadsheet provided below and confirm status.

Thank you,

*Joy S. Concepcion*  
*SAS Project*

FCN NO.	TL NO.	DRAWING NO.	DESCRIPTION	DRAWING STATUS (STAMPED)	TY LIN RESPC
180	AFC-CAL-TRN-002680	ESD1-A167 H/H	East Shaft Assembly - 1st Segment	APP	AAN
				APP	AAN
180	AFC-CAL-TRN-002680	NSD1-A112H/H	North Shaft Assembly - 1st Segment	APP	AAN
				AAN	AAN
180	AFC-CAL-TRN-002680	SSD1-A111H/H	South Shaft Assembly - 1st Segment	APP	AAN
				APP	AAN
180	AFC-CAL-TRN-002680	WSD1-A423H/H	West Shaft Assembly - 1st Segment	APP	AAN
				APP	AAN
180	AFC-CAL-TRN-002680	p193	Diagonal Stiffener Plate	APP	AAN
				APP	AAN
180	AFC-CAL-TRN-002680	p292	Diagonal Stiffener Plate	AAN	AAN
				APP	AAN
180	AFC-CAL-TRN-002680	p952	Diagonal Stiffener Plate	AAN	AAN
				AAN	AAN
180	AFC-CAL-TRN-002680	p1207	Diagonal Stiffener Plate	AAN	AAN
				APP	AAN

Victor  
Altamirano/D04/Caltrans/CA  
Gov  
04/14/2009 09:49 AM

To Carol Choi <carol.choi@tylin.com>  
cc Gary J Lai <gary\_j\_lai@dot.ca.gov>, james.duxbury@tylin.com, Joy Concepcion <joy\_concepcion@dot.ca.gov>, kannu\_balan@dot.ca.gov,  
bcc  
Subject Re: FW: 2009-04-13 FCN STATUS with ABF Log

Carol -

I apologize for the confusion, I included too many tabs that were not needed for review.

Disregard the previous attachment and use this spreadsheet attached as our latest FCN log. In the Drawing Status tab, you will find a detailed history of each shop drawing. In the FCN Summary tab, it provides a history of documents that we've received followed by the status indicated from those documents.

Thanks again, your efforts are commended.

Victor Altamirano  
333 Burma Road  
Oakland, Ca 94607  
(510)-286-0496 (office)  
(510)-867-6155 (cell)



- FCN DATA - Master Status.xls

Carol Choi <carol.choi@tylin.com>



Carol Choi  
<carol.choi@tylin.com>  
04/14/2009 06:41 AM

To Victor Altamirano <victor\_altamirano@dot.ca.gov>  
cc Gary J Lai <gary\_j\_lai@dot.ca.gov>, Keith Osantowski <keith\_osantowski@dot.ca.gov>, Joy Concepcion <joy\_concepcion@dot.ca.gov>, marwan.nader@tylin.com, james.duxbury@tylin.com, kannu\_balan@dot.ca.gov  
Subject FW: 2009-04-13 FCN STATUS with ABF Log

Victor,

As far as reviewing the FCN data log (FCN Data – Master Status). I took a quick glance and the spreadsheet contains five tabs with tracking logs with different summaries.

I am not sure what the best way to review this spreadsheet is. However, I believe what you really aim to do is to catch all the incomplete or rejected FCN's and make sure that ABF indicates either 1) the idea is withdrawn (therefore indicate so) and 2) the idea is still active and therefore they should resubmit.

Here in China, Balan and I would do a sweep of the FCN log periodically and remind them to resubmit incomplete or rejected FCN's in the weekly Tower and OBG meetings. Judy Li is now the keeper of FCN'

s here in China on behalf of Caltrans and we'll continue doing so. Keep in mind, that while we have done our part of reminding ABF to submit the incomplete FCN's, it is still at their discretion on when they resubmit.

Let me know if you have any other question. I can be reached at the numbers below.

---

Carol Choi, PE  
T.Y. Lin International

mobile (China): (+86) 138.1677.8261  
mobile (US): (+1) 415.205.9153  
email: [cchoi@tylin.com](mailto:cchoi@tylin.com)

---

---

**From:** Victor Altamirano [mailto:victor\_altamirano@dot.ca.gov]  
**Sent:** Tuesday, April 14, 2009 5:58 AM  
**To:** cchoi@tylin.com  
**Cc:** Gary J Lai; Keith Osantowski; Joy Concepcion; Marwan Nader; James Duxbury  
**Subject:** Fw: 2009-04-13 FCN STATUS with ABF Log

Hello Carol,

I wanted to follow up and verify whether or not you were able to confirm with ABF the status on a total of 16 FCN's (See attachment from Joy below). We need to have verified an agreement with ABF on the status on these FCN's. ABF's status definitions does not answer whether an FCN was "Approved" or "Approved as Noted."

I also attached our latest FCN log that includes up to FCN # 180. Please also review and if at all possible, substantiate with ABF (from **FCN 92 up to FCN 180**) to see if our FCN status is in concurrence with ABF's. *If you recall, letter number ABF-CAL-LTR-000722 provided information up to FCN # 91.*

Thank you.

Victor Altamirano  
333 Burma Road  
Oakland, Ca 94607  
(510)-286-0496 (office)  
(510)-867-6155 (cell)

----- Forwarded by Victor Altamirano/D04/Caltrans/CAGov on 04/13/2009 10:24 AM -----

Joy Concepcion /D04/Caltrans/CAGov

04/13/2009 10:11 AM

To: Victor Altamirano/D04/Caltrans/CAGov@DOT  
cc  
Subject: 2009-04-13 FCN STATUS with ABF Log



Carol Choi  
<carol.choi@tylin.com>  
04/14/2009 06:23 AM

To Victor Altamirano <victor\_altamirano@dot.ca.gov>  
cc Gary J Lai <gary\_j\_lai@dot.ca.gov>, Keith Osantowski  
<keith\_osantowski@dot.ca.gov>, Joy Concepcion  
<joy\_concepcion@dot.ca.gov>, marwan.nader@tylin.com,  
bcc  
Subject RE: 2009-04-13 FCN STATUS with ABF Log

Victor:

I want to give you a brief update on the progress on getting consensus on FCN status with ABF. I have done my own filtering and review during the past months. Through coordination with our DJV shop drawing team, we have narrowed the list down to about 10 FCN's which were not resolved (Others were superseded by new shop drawings) A request was sent to ABF on 3/27/09 to have them verify the status with ZPMC (see attached).

Ball is in ABF's court to verify whether ZPMC is planning to resubmit these incomplete FCN's. Per Tower meeting today, Soonoon Low (ABF) will get together with ZPMC tomorrow to go over the status. After that, I will have a meeting with Soonoon Low and CT in China.

I think we are getting closed to getting a consensus. Again, ball is in ABF's court to get ZPMC's status.

After my meeting with Soonoon I'll put together a matrix which will indicate ABF's position. That will allow all of us to be on the same page, once in for all. Stay tuned.

---

Carol Choi, PE  
T.Y. Lin International

mobile (China): (+86) 138.1677.8261  
mobile (US): (+1) 415.205.9153  
email: [cchoi@tylin.com](mailto:cchoi@tylin.com)

---

---

**From:** Victor Altamirano [mailto:victor\_altamirano@dot.ca.gov]  
**Sent:** Tuesday, April 14, 2009 5:58 AM  
**To:** cchoi@tylin.com  
**Cc:** Gary J Lai; Keith Osantowski; Joy Concepcion; Marwan Nader; James Duxbury  
**Subject:** Fw: 2009-04-13 FCN STATUS with ABF Log

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I also attached our latest FCN log that includes up to FCN # 180. Please also review and if at all possible, substantiate with ABF (from **FCN 92 up to FCN 180**) to see if our FCN status is in concurrence with ABF's. *If you recall, letter number ABF-CAL-LTR-000722 provided*

information up to FCN # 91.

Thank you.

Victor Altamirano  
333 Burma Road  
Oakland, Ca 94607  
(510)-286-0496 (office)  
(510)-867-6155 (cell)

----- Forwarded by Victor Altamirano/D04/Caltrans/CAGov on 04/13/2009 10:24 AM -----

Joy Concepcion /D04/Caltrans/CAGov

04/13/2009 10:11 AM

To: Victor Altamirano/D04/Caltrans/CAGov@DOT  
cc

Subject: 2009-04-13 FCN STATUS with ABF Log

Hi Victor,

Here you go.

Thanks,  
Joy

----- Message from Carol Choi <carol.choi@tylin.com> on Thu, 26 Mar 2009 17:44:35 -0700 (PDT) -----

**To:** Soononn Low <lsoononn@abfjv.com>, "Balan Kannu (kannu\_balan@dot.ca.gov)" <kannu\_balan@dot.ca.gov>

**cc:** "Dan Raynor (draynor@abfjv.com)" <draynor@abfjv.com>, james.duxbury@tylin.com, marwan.nader@tylin.com, stanley\_ku@dot.ca.gov

**Subject:** FCN History

Balan/ Soon:

We have discussed this a few weeks ago and I would like to give it a push next week. Attached please find spreadsheet with 10 outstanding FCN's that has not yet been resolved to date.

As discussed, ABF is to discuss these FCN's with ZPMC and decide whether they would like to 1) pursue the change (in this case re-submit the FCN drawings) or 2) withdraw the change (in this case indicate so)

We are being tasked by CT to get consensus on the status of all the FCN's. I think we have been doing great. So these 10 will be the last we have to discuss.

Soon, can you propose a time when you are ready to sit down and discuss the outcome next week?

Thanks.

---

Carol Choi, PE  
T.Y. Lin International

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mobile (US): (+1) 415.205.9153  
email: [cchoi@tylin.com](mailto:cchoi@tylin.com)

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OBG FCN\_Incomplete\_Status.xls

FCN#	Transmittal Letter	In Date	Out Date	Subject	JV Status	FCN Follow-Up	Shop Drawing (Most Updated)	What is the proposed change?	What is the reason for incomplete?	Is the proposed change okay technically after all?	Action to be taken
5	TL-07607	02/10/08	02/11/08	Bottom Pl. Fabrication Procedure	Incomplete	Did not re-submit		Elaborated on the T-stiffener fabrication procedure	Lack of CT stamp	Yes	
6	TL-00765	02/10/08	02/11/08	Deck PL Panel Mock-Up Fab Procedure	Incomplete	Did not re-submit		Deck panel to deck panel weld change angle to 30 degree (the weld detail might have already been revised in another WD sheet)	Lack of CT stamp	Yes	
22	TL-08144	01/25/08	01/25/08	Side Plate Sub Assembly, Side Plate Details	Incomplete	Did not re-submit	Proposed Changes not shown	Add shop splice near PP 28	Weld detail does not apply to 22m thick plate	Yes	
28	TL-08360	02/05/08	02/05/08	Side Plate Sub Assembly	Incomplete	Did not re-submit	Proposed Changes not shown	Add shop splice near PP 28	Weld detail does not apply to 22m thick plate (same as 28)	Yes	
30	TL-08401	02/20/08	02/21/08	Runner Blade Plate DA Issue @ Crossbeam connection - RFI 1104R1	Incomplete	Did not re-submit	Proposed Changes not shown	Changing the shop drawing per RFI to replace bent PL with built up	No shop drawing was submitted.	No - runner blade will not fit into corner as detailed due to reinforcing fillet of side plate to web CJP	
38	TL-08593	03/14/08	03/14/08	Weld Details side Plate Sub Assembly	Rejected	Did not re-submit	1. Proposed change of weld detail WD30T has been made in Sub 87R10. 2. Proposed change of side plate sub assembly not shown.	Change of side plate weld from ceramic backing CJP to backspacing	All sheets except for WD3 are superseded.	Yes	
53	TL-081044	04/23/08	04/24/08	Floorbeam Trimming Sequence	Rejected	Did not re-submit		Elaborated on the floorbeam fabrication	Not clear, asked for revised and resubmit	No - changes to fab procedure are not clear	
60	TL-081175	05/12/08	05/13/08	Weld Details	WD1 Approved (only)	Did not re-submit	1. Proposed change of weld detail on WD1 sheet has been made 2. Proposed change of deck plate sub assembly not shown.	Deck plate splice changed to CJP with backing bar	the rest of the 15 sheets are not reviewed	WD1 has been approved - changes were incorporated in Submittal 87R20. The remaining sheets are superseded by FCN 125.	
70	TL-081328	07/07/08	07/07/08	Floorbeam Lower Flange	Incomplete	Did not re-submit	Proposed Changes not shown	Add a splice the FL flange	Not good in format. Could be approved as noted.	Yes	
75	TL-081506	07/17/08	07/17/08	Floorbeam Sub Assembly	Incomplete	Did not re-submit	Proposed Changes not shown	Add rat hole and splice	Superseded sheet, changes not numbered	Superseded by FCN 156	
87	TL-081776	08/21/08	08/22/08	Splice of Floorbeam Web @ PP# 5	Not Approved	Did not re-submit	Proposed Changes not shown	87B superseded	Closed.	Closed	
92	TRN-001401	09/28/08	09/29/08	Splice of deck plate diaphragms in Lift 3	Incomplete	Did not re-submit	Proposed Changes not shown	Contractor proposed splice and rat hole	The Contractor has not provided reason and dimensional control and distortion statement (closed with Submittal 1215)	Closed	



"Morgan, Raymond"  
<MorganR@pbworld.com>  
04/15/2009 02:36 PM

To "Victor Altamirano" <victor\_altamirano@dot.ca.gov>  
cc  
bcc  
Subject RE: SUB915-Updated Redlines\_Pipe Support

Victor,  
Good item to catch as being inadvertently omitted on the drawings. You have my blessings to include the PS on the two barrier sections (W5-SB12 & E5-SB9).  
Thanks.

Ray Moorgan-PB

---

From: Victor Altamirano [mailto:victor\_altamirano@dot.ca.gov]  
Sent: Wed 4/15/2009 1:33 PM  
To: Morgan, Raymond; Martin Chandrawinata  
Cc: Gary J Lai  
Subject: SUB915-Updated Redlines\_Pipe Support

Ray & Martin -

After careful review, it's likely that a Pipe Support (PS) is needed between PP 20 and 20.5 along column lines W5 and E5 . If the PS were left out, it would exceed the 3050mm maximum spacing between pipe support PB had required in RFI 223R0. I will tack this on as an additional item that TY-Lin will redline on Sheets W5-SB12 and E5-SB9.

Thank you.

Victor Altamirano  
333 Burma Road  
Oakland, Ca 94607  
(510)-286-0496 (office)  
(510)-867-6155 (cell)

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NOTICE: This communication and any attachments ("this message") may contain confidential information for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on this message is strictly prohibited. If you have received this message in error, or you are not an authorized recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

Victor  
Altamirano/D04/Caltrans/CA  
Gov

04/15/2009 09:36 AM

To Martin Chandrawinata/D04/Caltrans/CAGov@DOT

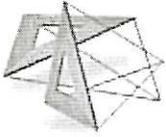
cc

bcc

Subject Re: Sub915 Updated Redlines 

Anytime!

Victor Altamirano  
333 Burma Road  
Oakland, Ca 94607  
(510)-286-0496 (office)  
(510)-867-6155 (cell)  
Martin Chandrawinata/D04/Caltrans/CAGov



Martin  
Chandrawinata /D04/Caltrans/  
CAGov

04/15/2009 09:35 AM

To Victor Altamirano/D04/Caltrans/CAGov@DOT

cc Gary J Lai/D04/Caltrans/CAGov@DOT

Subject Re: Sub915 Updated Redlines 

Thank you Victor.

Regards,

Martin P. Chandrawinata  
SAS Bridge Construction  
Ph. 510-286-0535  
[www.baybridgeinfo.org](http://www.baybridgeinfo.org)

Consider the environment. Please don't print this e-mail unless you really need to.  
Victor Altamirano/D04/Caltrans/CAGov

Victor  
Altamirano/D04/Caltrans/CA  
Gov

04/15/2009 09:02 AM

To Martin Chandrawinata/D04/Caltrans/CAGov@DOT

cc Gary J Lai/D04/Caltrans/CAGov@DOT

Subject Sub915 Updated Redlines

Please see attachment.

To explain some of what we discussed yesterday, Plate E5-P-11b stands somewhat inclined against the OBG Deck plate. Just behind this plate at Section G-G and inside the Steel Barrier consist of a Diaphragm that stands vertically on a 25mm thick plate (E5-P-2). This plate stretches at a length of 200mm. However, the dotted lines in E5-SB10 Elevation view represents a series of plates with the same thickness (25mm) along the steel barrier. I hope this clarifies any confusion.

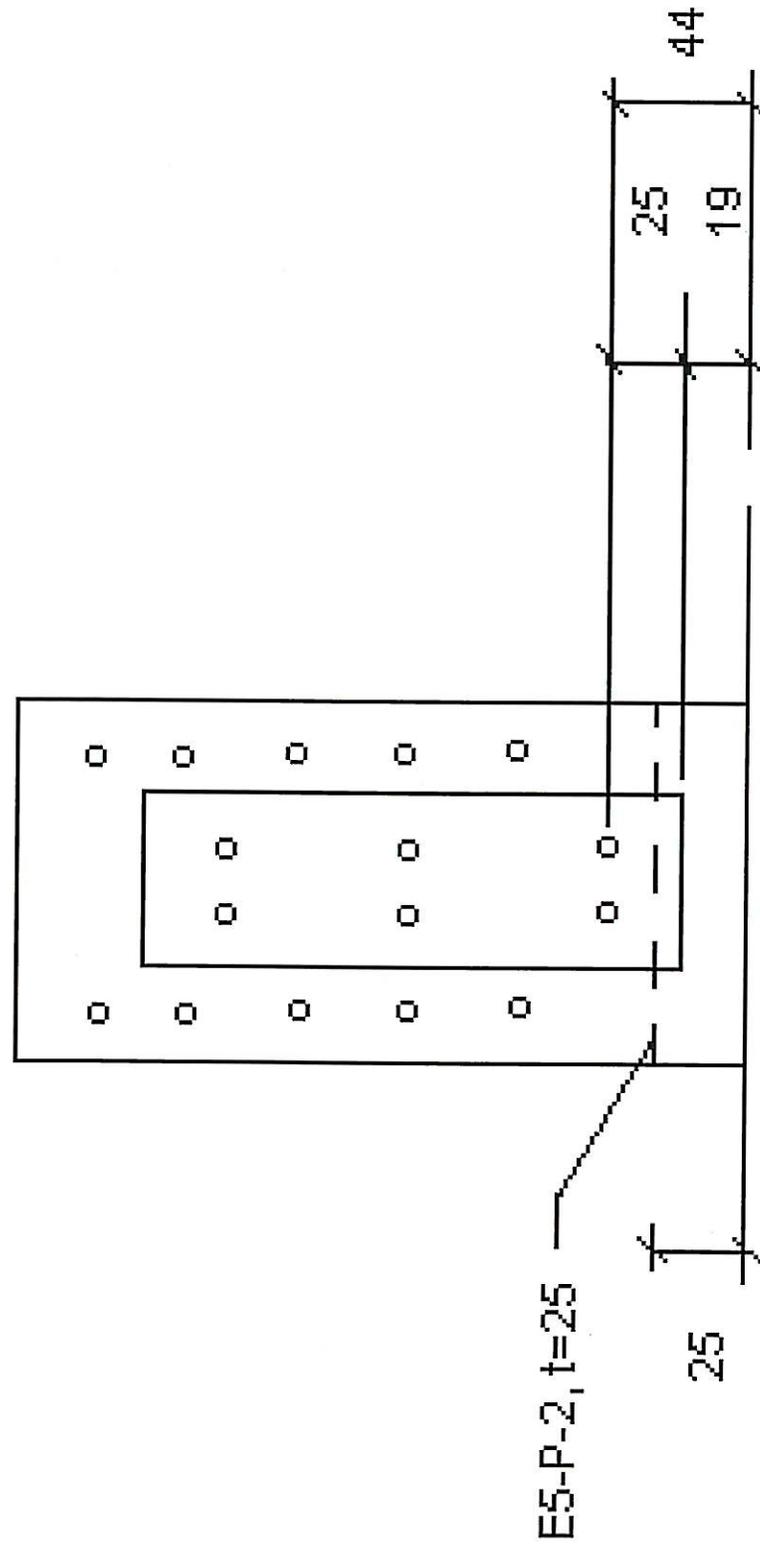
Thank you.

Victor Altamirano  
333 Burma Road  
Oakland, Ca 94607  
(510)-286-0496 (office)  
(510)-867-6155 (cell)



Mounting Plate.bmp

SUB915, SHEET E5-SB10



Not to Scale

1/4

Victor  
Altamirano/D04/Caltrans/CA  
Gov  
04/17/2009 04:37 PM

To dclover@moffatnichol.com  
cc Gary J Lai/D04/Caltrans/CAGov@DOT, Chris  
Havel/D04/Caltrans/CAGov@DOT, Martin  
Chandrawinata/D04/Caltrans/CAGov@DOT  
bcc  
Subject Sub915\_Updated Drawings

Hello David,

As we discussed it over on Monday, I went ahead and I developed a log that shows items that need to incorporate several things on the updated drawings that were submitted to us. Let me know when we could meet, if at all needed, so that this Submittal can get sent back to ABF with these items included.

Thank you.

Victor Altamirano  
333 Burma Road  
Oakland, Ca 94607  
(510)-286-0496 (office)  
(510)-867-6155 (cell)



Steel Barrier Log.xls

SUB915 COMMENTS		Drawing #	PP	PP	PP	PL Sheets	Resolved?	Remarks
Bolt hole spacing don't match deck plate bolt hole spacing for Steel Barrier	W2-SB1(1/2)	10	10.5	PL1456 to PL1555	NO			
		12.5	13	PL1555	NO			
		16	16.5	PL1557	NO			
		18.5	19	PL1558-PL1	NO			
		22	22.5	PL1A to PL9	NO			
		28.5	29	PL25 to PL1109	NO			
		34.5	35	PL1112	NO			
		36.5	37	PL1114	NO			
		40.5	41	PL1146	NO			
		46	46.5	PL1151	NO			
47	47.5	PL1154	NO					
Bolt hole spacing don't match deck plate bolt hole spacing for Steel Barrier	W2-SB2			PL1146	NO	Minor edit, revise from 100mm to 105mm		
		10	10.5	PL1563	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		12.5	13	PL1563-PL1564	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		13.5	14	PL1564-PL1565	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		16	16.5	PL1565	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		18.5	19	PL1566	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		19.5	20	PL8-PL8A	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		22	22.5	PL8A-PL16	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		23.5	24	PL16-PL24	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		25.5	26	PL24-PL32	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
	E5-SB1(1/2)	28.5	29	PL32A-PL1126	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		31.5	32	PL1126-PL1129	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		37.5	38	PL840	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		34.5	35	PL1129A	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		47	47.5	PL844	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		36.5	37	PL1132	NO	Revise Bolt Spacing to match Deck Plate Bolt Hole Spacing		
		35	35.5	PL1132	NO	Revise dimension in Elevation view E5-SB5, minor edit		
		8	8.5	PL1458	NO	DELETE Callout E5-P-7 on SecB-B		
		8.5	9	PL1458	NO	Revise Callouts		
			E5-SB2					
	E5-SB3							
	E5-SB5							

	E2-SB1(1/2)	9	9.5	PL1459	NO	Revise E2-SB1a Bolt Spacing to match Deck Plate Bolt Hole Spacing
	E2-SB10(1/2)	8	8.5	PL1459	NO	Revise Section A-A Bolt Spacing to match the Deck Plate Bolt Hole Spacing
	E2-SB10(1/2)	8	8.5	PL1459	NO	Revise 2501 dimension to read 2500
	E2-SB10(2/2)	8	8.5		NO	Revise dimensions and delete callout E2-P-25 in detail view E2-P10 & 26
	E2-SB11	8.5	9	PL1459	NO	Revise Bolt Spacing in Section A-A to match Deck Plate Bolt hole spacing. Also revise Plate E2-P-17 to read 710, not 760 length of plate
	E2-SB4	9.5	10	PL1459	NO	Revise Section A-A Bolt Spacing to match the Deck Plate Bolt Hole Spacing
	E2-SB7	29	29.5	PL1135	NO	Revise Section A-A Bolt Spacing to match the Deck Plate Bolt Hole Spacing
	E2-SB9	35	35.5	PL1140	NO	Revise Section A-A Bolt Spacing to match the Deck Plate Bolt Hole Spacing
	E2-01	38	38.5		NO	Revise Section G-G per Sheet 966R2
	E2-02				NO	Revise Bill of Material
	W5-SB11				NO	Revise Bill of Material
	W5-SB11				NO	Bolt hole spacing don't match deck plate bolt hole spacing for Steel Barrier, between PP8.5-9
	W5-SB-2			PL1457	NO	Bolt hole spacing don't match deck plate bolt hole spacing for Steel Barrier, between PP9-9.5
	W5-SB6				NO	Revise Dimension, refer to Plate W5-P-16
	W5-01				NO	Revise Bill of Material. Any revisions to plate dimension results with a change on the BOM.
	W5-02				NO	Revise Bill of Material. Any revisions to plate dimension results with a change on the BOM.
	W2-SB2				NO	Minor edit
	E5-SB5				NO	Minor edit
Revise Dimension 351 to 350	W5-SB11			PL1457	NO	
Revise Dimension 351 to 350	W5-SB-2				NO	
Bolt hole spacing don't match deck plate bolt hole spacing for Steel Barrier, between PP8.5-9	W5-SB6				NO	
Bolt hole spacing don't match deck plate bolt hole spacing for Steel Barrier, between PP9-9.5	W5-SB-2			PL1457	NO	
Revise Dimension	W5-SB6				NO	Refer to Plate W5-P-16
Revise Bill of Material	W5-01				NO	Any revisions to plate dimension results with a change on the BOM.
Revise Bill of Material	W5-02				NO	Any revisions to plate dimension results with a change on the BOM.
Revise Bill of Material	E2-01				NO	Any revisions to plate dimension results with a change on the BOM.
Revise Bill of Material	W2-01				NO	Any revisions to plate dimension results with a change on the BOM.
Provide Detail W5-P-26A, single plate not double	W5-SB11				NO	

Provide Pipe Support between PP20 & 20.5	W5-SB12							NO	
Provide Pipe Support between PP20 & 20.5	E5-SB9							NO	Refer to Cnt. Plans. Sh. 966R02, "trim cover plate"
Provide Notch to clear sign for plate E2-P-14	E2-SB9							NO	
Revise dimension to 2500	E2-SB10(1/2)							NO	
Revise dimension to 2500	E2-SB5							NO	
Include Field Drill Note	E2-SB7							NO	Refer to E2-SB6
Provide Notch to clear sign for plate E2-P-14	E2-SB9							NO	Refer to Cnt. Plans. Sh. 966R02, "trim cover plate"
Dimension typo?	E2-SB9							NO	Minor revision
Revise dimension to 2500	E2-SB10							NO	Minor revision
Diverter Penetrations at several PP	E2-SB1(1/2)							NO	
Revise dimension to 2500	E5-SB2							NO	Minor revision
Revise dimension to 2500	E5-SB3							NO	Minor revision
Opening also at PP45.5	E5-SB3							NO	
Receptacle Note needed?	E5-SB6							NO	Minor revision
Receptacle Note needed?	E5-SB7(2/2)							NO	Minor revision
Provide Back Cover Plate Penetration at PP 36.5	W5-SB7							NO	
Revise dimension on W2-P-10 plate	W2-SB1(2/2)							NO	Minor revision
Revise dimension on Section B-B	W2-SB5(1/2)							NO	Minor revision
Verify Oversized bolt hole location, Abbas's location differ from TY-Lin's	W2-SB5(2/2)							NO	Refer to Sheet 889R01/1204
Revise dimension on Plate W2-P-32	W2-SB5(2/2)							NO	