

JOB STAMP

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

REPORT NO.	956	to	962	DATE	July 26 – Aug. 1, 2009	S T W Th F S
SHIFT HOUR	START	Var.	STOP	Var.	TEMPERATURE	
WEATHER	Sunday Monday – Tuesday – Wednesday – Thursday – Friday – Saturday –					

26 July

No Work on Site

27 July

1. Reviewed email and PMIV Correspondence.
2. Attended TVC-RFI Meeting. **See Attachment.**

28 July

1. Reviewed email and PMIV Correspondence.
3. Attended TVC-RFI Meeting. **See Attachment.**
4. Worked with both Abdi and Roman to come in an agreement to resolve TVC-RFI-190. A response from CT was created and emailed to Hayat.
2. Created draft State letters for Submittal 1211 & 1173.

29 July

1. Reviewed email and PMIV Correspondence.
2. Attended TVC-RFI Meeting. **See Attachment.**
3. Draft letter for Submittal 1226 will be finalized today.
4. Attended Staff Meeting to discuss the direction the Department will precede in determining RFC versus AAN drawings.
5. Drafted out RFI-1814R0. Pending METS to comment.
6. Created draft letter for Submittal 1129, update 2.

30 July

1. Reviewed email and PMIV Correspondence.
2. Attended Safety Meeting.
3. Attended CRM. **See attachment.**
4. Left work early and will use 3.5 furlough hours today.

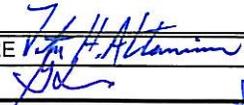
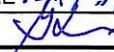
31 July

1. Reviewed email and PMIV Correspondence.
2. Typed my notes from CRM and distributed notes to my staff.
3. Responded to RFI 1814 after discussing it over with METS.
4. Met with James D. (DJV) and Andrew B. (DJV) with Bill Shed to discuss CCO 99 and Submittal 774R1.

1 August

No Work on Site

REC'D H32 FEB-03 #011865

Victor Altamirano SIGNATURE  3-Aug-09	TITLE
Senior SIGNATURE  JAN 1 3 2010	Transportation Engineer / Assistant Struct. Rep.

**27-Jul-09**

**DJV Teleconference Meeting @ 9-9:40am**

**Attendees:**

**DJV** –Nhan, Sam, Hayat, Lindsey, Dan

**Caltrans** – Victor, Roman

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- There are many Lift 14W open submittals
- CRM this Thursday at 9am.
- RFC vs. AAN status on several outstanding submittals is an ongoing issue not yet resolved.

**TVC-RFI-190**

- Leveling the cable trays still need to be resolved with Abdi (PB) and CT.

**28-Jul-09**  
**DJV Teleconference Meeting @ 9-9:40am**

**Attendees:**

**DJV** – Nhan, Sam, Hayat, Dan

**Caltrans** – Victor, Jason Tom, Roman

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**Administration procedures discussed:**

- ATP will supersede TVC-RFI.
- If TVC is closed, ok to reference in shop drawing and TVC attachments will also be submitted with the submittal.

**TVC-RFI-190**

- CT will respond.

**TVC-RFI-183 & TVC-RFI-184**

- Dan will respond today.

29-Jul-09

DJV Teleconference Meeting @ 9-9:30am

**Attendees:**

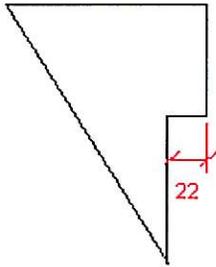
**DJV** –Nhan, Sam, Dan, Hayat

**Caltrans** – Victor, Roman, Jason T. & Jim D. (METS)

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**TVC-RFI-195R1**

- Plate should be extended.
- Based on this change, Rolf can change welding detail to the plate size or use existing welding.
- WD551A does not work.
- Shorten plate by 22mm: weld detail & plate size are inconsistent. Possible solutions are to change the weld detail or plate size. This issue affects two submittals; DJV weren't sure which two they are at this time.



**TVC-RFI-184**

- Splice with flange. Welding access is in questions. About a 2' access available to weld.

**30-Jul-09**  
CRM 9:00am

**Attendees:**

**DJV** – David Clover, Sam, Dan & other DJV staff

**Caltrans** – Victor, Roman, Jason Tom

**METS** - Jim

**LIFT 14**

**S1041**

RS3495 & RS3496

- Put aside. Rolf agrees with all other sheets.

**S1042**

RS3492

- @ PP125.5 & 126, DJV changed width was changed from 10mm to 9mm. Should the width be 7mm? DJV will verify.

RS3492A

- @ PP127.5, thickness was changed from 8mm to 7. Should it be 9mm? DJV will verify.

RS3493B

- CCO120 is possibly applied here, other than that agrees with comments.

**S1043**

*TVC-RFI attachment reference was not included in this submittal prior to CRM.*

EP3029

- Include TVC-RFI attachment prior to CRM.
- @ PP125.5 & 126, DJV to verify if the dimension should be 7mm.
- @ PP 127.5, t = 9mm. DJV will verify.

EP3030A & EP3030B

- Cutouts should be radii on all corners not square cutting. DJV may supply size.

**S1092**

RS3503

- Statement # 2 of this sheet, Contract Plan Sheet 878R02 still indicates a flume. Why? Type 2A will be eliminated, CT to send a document on this for Rolf for PP 128.

RS3510

- **Why use drop-in and kink points instead of bolted connections? DJV will check angle to see if it's in compliance. Rolf & Sean calculated  $\alpha=0.0102$ . CT will review and verify the issue.**

**S1059**

PL3469

- At PP 126, the 33mm dimension was changed to 108mm. DJV will change it back.

PL3475, PL3476 & PL3476A

- Left of PP 125, a 600mm radius is needed. DJV agrees.

**S1094**

*TVC-RFI attachment reference was not included in this submittal prior to CRM.*

SEG3019HH

- Diaphragm Flange @ PP127.5: The wide side is on the east side.

**Attendees:**

**DJV** – David Clover, Sam, Dan & other DJV staff

**Caltrans** – Victor, Roman, Jason Tom

**METS** - Jim

- Rolf: Relocate the longer side to west end instead of the east end. Similar in Submittal 1114, sheet X45740. DJV will review these and other submittals similar to this issue.
- Rolf: Contract DWG shows 2 ways, DJV should be consistent in shop drawings and Contract Plans.

SEG3019AN

- Field splice shows –12, make sure it's what Tensor had.

SEG3019D

- CCO120 will apply. Markup to relocate of vertical stiffener. DJV will provide more detail cause it affects an RFI too.

SEG3019H

- Note from DJV about “move brace angle...”. How will brace conflict with edge beam? DJV will recheck this.

SEG3019K

- Vertical stiffener length will be affected. DJV will provide updated markups. This also affects submittal 1087 & 1089.

SEG3019M

- Floorbeam extended and interrupts longitudinal diaphragm. DJV will verify. Issue at 500mm Right of E3. DJV: Submittal 1125 has sketch of this.

SEG3019X

- Weld on bottom is CJP.
- Redlines for Sub 1094 has been updated however, Rolf did not receive updated submittal.

SEG3019Y

- @ PP127.5, is it acceptable the way it's shown? DJV will update.

SEG3019Z

- Floorbeam is interrupted. DJV will update.
- Weld @ bottom is CJP.

L3059B Supplemental Sheet

- No approval notes were answered to the supplemental sheet. DJV: It was answered in Sub1058, not in supplemental sheets.

**S1118** Agreed!

**S1122**

SA3401

- Fabrication, delete stiffener, angle are all issues. CT will discuss internally.

**S1141**

FB3015B

- Rolf disagrees with numbers.
- Sean: On W line B to C was changing camber. DJV will update.

**S1142**

*Candraft will send DWT that were not submitted to CT/DJV for review.*

**Attendees:**

**DJV** – David Clover, Sam, Dan & other DJV staff

**Caltrans** – Victor, Roman, Jason Tom

**METS** - Jim

SP3443

- DJV will revise bolt hole location per TVC-RFI-146.
- Rolf: Provide sketch of location of hanger beam. The initial sketch didn't make it clear. DJV will revise.

**S1154** Agreed!

**S1167**

PL3416A

- Welding interface comment in note #1. Sean: They came up with their own procedure. Sam: Erection sequence is needed. Rolf: Disagrees. *CT: Will review and verify.*

**S1171** Agreed!

**S1174**

AP3008, AP30009 & AP3010

- Comment #1 about the stiffener should be shrunk 50mm. DJV: This reduction in stiffener is needed in all locations. Rolf agrees.

AP3008A

- DJV: Since DJV redlined the 200mm dimension, WD451V need to specify FCW. Rolf will revise the weld detail.

**S1188**

AP3004A

In general, adding the additional marks doesn't serve any purpose (cosmetic changes) when they redline to identify a stiffener Mark. Ok to issue.

**S1207** Agreed!

**S974**

- Provide Rolf this submittal separated by lift 14E (974A) and 13W (974B).

**LIFT 13**

**S1114** *Not on CT list! Will include in next CRM.*

**S960 & S960R1**

L3049E

- Will need rathole. Stiffener can't be fitted in. DJV will verify internally.

**Attendees:**

**DJV** – David Clover, Sam, Dan & other DJV staff

**Caltrans** – Victor, Roman, Jason Tom

**METS** - Jim

**S917**

DP3126A

- Notch inside Type II stiffener, why? 118 cut left of 119-1500 and 798mm right of 119+1500. Refer to RS3383 with sketch. Rolf: Verify dimension depth 313mm should be 305. Sheet 3383-1: 298 should be 321. Sheet 3383-2: 798mm should be 828mm
- Refer to L3047L: Top of Deck plate to top of Grillage Rolf is getting 341mm. DJV is referencing from the outside of stiffener, where Rolf is referencing from the centerline of stiffener. Issue resolved. However, doesn't resolve longitudinal dimensions.

DP3126A, Section B-B & RS3047L

- Introduce two splice for type 10 stiffener for weld access.

**S918**

X4048

- Dan: No piece marks, why? They are welded to the plates. Rolf will look into the DP sheets and verify.

**S919**

RS3383

- Depth reference dimension 2900mm should be going to the toe instead of the heel. DJV agree and will provide update.

RS3405

- Depth reference dimension 1400mm should be going to the toe instead of the heel. DJV agree and will provide update.

RS3407

- Take in consideration the revised camber. OK been done.

RS3420

- Agree with dimension.

**S939**

X4351

- Further changes pending, shop drawing will be subject for review.

Rolf: In general, scribe lines on stiffeners are not needed, only on skin plates.

**S942**

RS3438

- Rolf will get back to Dan on the note on this sheet.

**S945** Agreed.

**S968**

X4441

- Cross out cope then put OK.

X4441A & X4441B

**Attendees:**

**DJV** – David Clover, Sam, Dan & other DJV staff

**Caltrans** – Victor, Roman, Jason Tom

**METS** - Jim

- Show no copes. DJV agrees.
- X4444
- Copes not required cause this becomes drop in pieces.
- X4212
- Mark X4212C: On the lower right corner of this sheet, match bolt spacing. On SEG3013B, a scribe line and key hole should be there.

**S970**

EP3023

- Remove padeyes. DJV agrees.

**S974** Agree with 13W & 14E comments.

**S978** No comments. Aside note: Hole layout needed.

**S980 & S982**

PL3398 in S980 and SP3106 in S982 do not show diaphragm. DJV will update.

PL3401

- Corner gets cut, a new profile in plate. Modification is needed at 150mm gap.
- Candraft: 2D drawings will be added after its submitted back to Candraft.

**S981**

- Dan will remove scribe line accordingly.

**S982**

- 1:2.5 transition for side plates. S944 & S948 show details.
- SP3100
- Diameter hole & pipe sleeve. Pipe sleeve diameter is needed. PB to comment.
- SP3106
- Diaphragm not shown on this sheet. DJV: Diaphragm needed. Rolf agrees.
- SP3107
- Similar to Rolf's comments about S980, sheet PL3401.

**S983**

X3872

- DJV: By changing the 12 to 8, not other dimensions are changed, correct? Rolf agrees. Yes.

X4385 through X4418

- Ratholes required.

X4435

- Rolf: The 920mm & 780mm width has different reference point. Does the width have to change? Yes (DJV agrees).

X4419

- No ratholes in top flange.

**30-Jul-09**  
CRM 9:00am

**Attendees:**

**DJV** – David Clover, Sam, Dan & other DJV staff

**Caltrans** – Victor, Roman, Jason Tom

**METS** - Jim

X4481

- Dan: Unclear why we have a 50mm long rathole length. A transition may be involved. Rolf will verify.

**S984** Agreed.

**S987** Agreed.

**S992** *HOLD THIS SUBMITTAL FOR NEXT THURSDAY CRM!*

Aside: Rolf will provide the up to date L sheets. He will provide notes as to what is considered “Loose” or “Drop-in.” Will provide within the next two weeks for both E & W line.

Dan: Saddle support details: Dimensions are based on cambered fabrication dimensions. Rolf will recheck.

X4028

\* Note about “Measured @ far side.” Possible solution could be to introduce a splice. This submittal is similar to S994. We will wait and discuss this submittal further next week along with S994.

**S1006**

X4475

- Left end @ short extension, a scribe line is needed in k-plate.

X4478

- X4478A: Should be 2 pieces in horizontal leg, put splice to make 2 pieces.

X4497

- X4497A: Should be 2 pieces in horizontal leg, put splice to make 2 pieces.

X3880

- Fill plate thickness 31mm? Sean: Change to 30mm. DJV agrees.

X4333

- Leveling plate: Dimension change of 78mm to 76 is correct. DJV will update.

X4502

- \* X4502A should be 2 pieces.

**S1061**

AH3001B

- How will ZPMC lay this down? Sean: Candraft will revise.

**S1075**

- Similar to S1061. Dan: this will be reflected in the next submittal.

***ON MONDAY, 3-JUL-09: ROMAN WILL FOLLOW UP BY PHONE WITH ROLF ON SUBMITTAL 1041, SHEETS RS3495 & RS3496.***