

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

File 46

Date: 12/05/10 through 12/11/10

SELF-ANCHORED SUSPENSION (04-0120F4)

Gary Pursell / Rick Morrow

Time Elapsed – 54%
Completed – 64%
Bid Amount: \$1,434M

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

CURRENT ESTIMATE FIGURES:

This is the updated information for the SAS Project (work done up to November 20, 2010). Attached, you will also find the CTI Sheets and Estimate Project Total for Estimate 56.

Percent Time elapsed: 55%
Days: 1648
Original Contract Days: 2,490
CCO days: 531

Percent Work Completed to date: 72%

Paid to contractor this Estimate:
Bid Items: \$10,060,137.20
CCO's: \$3,659,357.56
MOH: \$1,482,120.00
Permanent Deductions: -\$0.00
Deduction: \$0.00
Net Payment: \$15,201,614.76

Total Amount paid to contractor to date:
Bid Items: \$846,850,985.69
CCO's: \$462,472,826.37
MOH: \$48,883,333.00
Total Deductions: \$2,290,384.25
Other Deductions: \$25,000.00
Total Amount: \$1,355,916,761.01

Original Contract Bid Amount: \$1,434,085,935.00

Original Contract Bid Amount: \$1,434,085,935.00

STATUS OF WORK:

Time Elapsed – 55%
Completed – 64%
Bid Amount: \$1,434M

Contract Approval Date: May 2, 2006
First Working Day: May 18, 2006
Forecast Date for Seismic Safety Opening: August, 2013

STATUS OF WORK:

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Office Work

- The Department continues reviewing shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP Penetrations, and Contract Change Orders.
- Requests for Information (RFI): 3024 received – 3007 (99.4%) responded
- Working Drawing Submittals: 7470 received – 7425 (99.4%) responded

46.02

2
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT BY W. SHEDD
Week Ending 12-11-10

- Field Tour
- Legislative staff with 19 participants attended a tour of the SFOBB projects on November 22nd.

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OBG Field Work

- Final splice welding between each OBG Lift involving Lifts L2W and L9W is ongoing.
- Final splice welding between each OBG Lift involving Lifts L6E and L9E is ongoing.
- Bolting of Crossbeam CB-11 and CB-12 is ongoing.
- OBG Lift 9 jacking adjustments is ongoing.

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Tower Field Work

- Tower Lift 2 struts and cross-bracing installation is ongoing.
- Tower Lift 1-2 field splice bolting is ongoing.
- Extending Favco Tower crane and erection tower for Tower Lift 3.

W-2 Field Work

- Erection of the Hinge K E-line pipe beams is complete.
- Mechanical work is ongoing at the W-2 Cap Beam and columns.

Steel Fabrication (ZPMC, Shanghai, China Facilities)

- Lift assembly continues for OBG Lifts 11 and 12.
- Fabrication continues for OBG Lifts 13 and 14.
- Vertical assembly of Tower Lift 5 Grillage on Tower Lift 4 is ongoing.
- The shipment for OBG Lift 10 and Tower Lift 3 is schedule to arrive on December 12th.

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Steel Fabrication (Other Facilities)

- Continue cable band painting, machining and delivery (GOODWIN, England).
- Continue fabrication and delivery of Suspender assemblies (WIRECO, USA).

Other

- ABFjv is installing monitoring equipment on the repaired eye beam of the existing bridge.

ASSISTANT RE'S DAILY REPORTS:

Monday, December 6, 2010

- Clear and cold.
- I attended the Champions meeting.
- See attached notes.

Tuesday, December 7, 2010

- Clear and cold.
- I worked on emails.
- I chaired the MEP meeting. We discussed all open issues and established action items and deadlines.
- See attached notes.

Wednesday, December 8, 2010

- Rain.

3
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT BY W. SHEDD
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- See attached notes.

Thursday, December 9, 2010

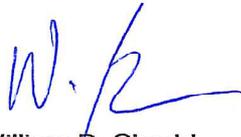
- Mostly overcast with afternoon showers.
- See attached notes.

Friday, November 10, 2010

- Cloudy.
- I chaired the MEP CCO meeting. We reviewed all of the open CCO's and assigned action items. Pete attended the meeting and was briefed on the outstanding issues.
- I worked on diaries etc.
- See attached notes.

Saturday and Sunday, December 11 and 12, 2010

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

Tuesday - 12-7-10

- Pre MEP Mtg

Discussed all RFI's & Subs that are open.

RFI's

2312 RO - Adjustment to 4" Air pipe mounts

2267 RI Embed size & location

2307 - Mike's comments returned to Martin, who will send them out to ABF by tomorrow

Submittals

172 - API / Farlight cable mounted AV. lights
Jens still working on

2024 - Mounting brackets

2025 Nema 12 boxes

2026 Nema 12 box covers

~~174 Elevator Details - should go to ABF tomorrow~~

182 in

- Contractor's MEP mtg.

* - Lock-Tite for pipe connections proposed as a bonus.

* Is stainless or zinc chromium needed for cable trays:

① splicing

② grounding

Need to review spec. Anna says that stainless is specified but manufacturer recommends the use of zinc chromium.

Tuesday Continued

- Field trip w/ Bill O, Rob, Martin, Mike, Nick, Chris (PB)
Anna, Jerry

Discussed solutions for the 4 problems w/
missing or mis-aligned pipe embeds @ W2.
They will submit 4 RFI's and we
will simultaneously (PB) will work on a
solution. Drill & bond will be part of
the solution.

- China Call
Elevator brackets moved due to conflict w/
the facade seal plates.

Wed 12-8-10

- Bike path light discussion w/ Saeed & Sam in my office. Draw solution options on white board

- Met w/ Karen, Duxbury, Andrew & Saeed

- Elevator submittal redlines for 235 RS - Revised mounting locations - due to conflicts w/ tower facades

- Bike path light feeds - Discussed options.

- TEC form

* - MCM gates - Public using access to avoid toll

* - Public getting on Skyway - Close auto gate always?

- CCO mtg - Balan's - See spreadsheet

- East End Tollerence Mtg -

- Tower/Elev 53 ~~MEP~~ Electrical routing - 3 D
PB to give the JV a list of needed info.

- Bike path light feeds -

Thurs 12-9-10

Senior Staff Mtg

① Public on Skyway - Lock gate (Auto)?

② MCM Gate open to avoid toll

- Embed RFI's

2267 R1 - Embed size & locations

2312 - 'WZW' 4" Air

2313 - Mis-aligned PS 4 correction

2314 - " " " PS 11 "

2315 - Anchor bolts for PS atdmnts.

- Edited final draft of letter for
WZ embed extra work - Force account
work on CCO 124. I signed

- Completed & sent TEC for Valmont trip.

- Recommended Feather for RE Training

- Stored Flotation vests & Respirator
in Conex box.

Friday 12-10-10

- MEP COC mtg
* One week from today - PB will supply grating heights etc for elev 53 (COC 174)

- Mechanical Pipe, painting, COC mtg w/ Keith, Rob, Barb.

- OK to Paint pipe

- Need COC for foreign steel SS 6-108
welded " SP 8-3.01

- Conflicting into Tags say Made in Korea but made in USA printed on pipe

→ Went to yard to photo pipes & tags

Met w/ Kick, Bill O., Knapici & Rob, Keith, Barb

→ - Went to field (yard @ pier 7) took pictures of stored pipe. Discussed COC's. OK to paint.

1:30 - 3:00

Lengthy discussion/debate, regarding the need to verify the quality of the pipe and other materials. COC's ~~the~~ is the best & easiest, though a packing slip that describes the material as that which was approved or as specified is acceptable.

Kick seemed to get a new understanding of the 3101 process. It is a mechanism that the Dept uses to determine who & where the material will be inspected.