



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:03 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 058 Const Calendar Day: 217 Date: 13-Apr-2010 Tuesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 04:00 pm Break: Over Time: 01:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 18-May-10 Status: Approved

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation 0 Condition

Working Day If no, explain:

04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L03-OBG.056	W Line Lift 03 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L04-OBG.056	W Line Lift 04 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L05-OBG.056	W Line Lift 05 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 058

Date: 13-Apr-2010 Tuesday

04-0120F4 Bid Item: 056 W-L08-OBG.056 W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 056 W-L08-OBG.056

Weather: Hi 50°F Low 45°F, very cold and windy all day.

Description of Work by ABF and its Sub-contractors.

W2 Activities

·There was no work at W2.

Pier 7 Activities

- ABF has Lifting Frame at Pier 7.
- ABF moved the Pushing Frame from Pier 7 to Site in the afternoon.

OBG Lift Activities at Site:

- ABF people started working at 7 AM.
- ABF was there in full strength.
- Cradles
- Lift 5-E, 5-W & 6-W Cradles.
- Lift 5-E cradle has been on E-Line truss for few weeks.
- ABF installed the Cradle for Lift 5-W on 4/12/10.
- This morning 4/13/10, ABF brought the Cradle for Lift 6-W and installed on W-Line from PP 34 to PP 37.

·Lift 4-W

·ABF is working on bolting between 3-W and 4-W.

·Lift CB-3

- Lift CB-3 is fully bolted to Lift 4-E.
- CB-3 is in alignment with Lift 4-W but no bolting has been done.
- ABF moved the bolting platform from south to north side to for bolting of CB-3 to 4-W.

·Lift 3-W

- Lift 3-W is being bolted to Lift CB-2.
- ABF continues welding between Lifts 2-W and 3-W.

·Lift CB-2

- The Lift CB-2 was in alignment to Lift 3-W.
- ABF finished all bolting between CB-2 and Lift 3-W.

·Lift 2-W Operations

- Lift 2-W is in its final position.
- ABF continues welding between Lifts 2-W and 3-W.

·Lift CB-1 Operations

·Lift CB-1 is in its final position.

·Lift 1-W Operations

·Lift 1-W is in its final position.



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Tuesday

- Lift 4-E Operations.
- Lift 4-E is in its final position.
- ABF is preparing for welding between Lifts 3-E and 4-E at the bottom and the sides.

- Lift 3-E Operations
- Lift 3-E is in its final position.
- ABF is preparing for welding between Lifts 3-E and 4-E at the bottom and the sides.

- Lift 2-E operations.
- oThe Lift 2-E is in its final position.
- oWelding & grinding continues on all sides between Lifts 2-E and 3-E.

- Lift 1-E operations
- oLift 1-E is in its final position except for the closure pour.
- oABF is welding/grinding on the sides and bottom.

- Shear Leg Crane and Lifting Frame additional Operations
- The Shear leg Crane was used for Lift 6-W Cradle to unload it from the barge and put it on the W-Line Truss.
- The shear Leg Crane was used to lift the Pushing Frame and place it on E-Line Truss east of existing Lift 5-E Cradle.

- Hanging of Working Platform
- oHanging Platforms are Lifts 1-E & 2-E, Lift 2-E and 3-E and Lift 3-E and 4-E.

- Miscellaneous Activities
- Mainly office work.
- Attended Weekly Staff Meeting at 8:30 AM.
- oGil, David Chung, Tai-Lin, Matt, Lalit, David Bradd, Thanh Le, Paul Jefferson, Philip He, Masoud, Karen Wang and Jason attended the meeting.
- oSami is on vacation.
- oGil welcomed every one. Paul Karen and David were new to the group.
- oThe major tasks done are erection of 8 OBG and 3 Cross Beams.
- §4 more OBGs and 3 more Cross Beams are coming in the next shipment from China.
- §Jason, Matt and David Chung will do inspection from out side of the new shipment.
- §Matt continues the survey work.
- §Lalit, David Bradd, Masoud and Philip take care of OBG erection.
- §METS take care of welding. The question has been as to whether we need our people for welding also.
- oAccording to Jason, there is no bolting problem.
- oSafety:
- §We are following the procedures Safety wise.
- oDiaries:
- §Everyone needs to submit diaries regularly.
- §Masoud, Philip, David Bradd and Matt submit to Lalit
- §Sami, Thanh Le and David Chung submit to Jason.
- §Lalit and Jason submit diaries to Tai-Lin.
- §Tai-Lin submits to Gil.
- §Karen submits to Bill Casey.
- §Paul was asked to submit diaries either to Gil or Bill Casey.
- oNote the weather, precipitation or rain, all equipment and labor, equipment on the barges can be district people, equipment hours (check with Chris Master).
- §Paul mentioned that if it takes too long to write diaries on the PMIV, then we should dispense off with these as they did on SSD and continue on the word. Gil personally is not in favor of this PMIV.
- oSchedule:
- §Need a schedule for every one.
- §OT should be evenly spread where possible unless some one does not want to do it.

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Date: 13-Apr-2010 **Tuesday**

§Also David Bradd works on payments for days a month.
 §Paul our job is to get the work done. We need to do better coordination with ABF. If contractor fails, only CT looks bad.
 oTai-Lin: the next ship is coming on 4/19/10. It takes 3-4 days to uinload it before out people can inspect it. Gary Lai talked to Tai-Lin. He may need some people. We have China Punch List and has been emailed to every on. Victor is taking care of it. He sends reports to Tai-Lin for the progress.
 oPaul's suggestion was that the progress report has to come from ABF. John Callaghan needs to do it. To be discussed in the weekly meeting with the contractor on Fridays. Make it an Agenda Item for Friday Meetings.
 oThanh Le mentioned that there are too many marks on the bolts when they go for Pre-Tensioning checking. There have been questions regarding snug tight conditions as the bolts keep loosening when the next bolt is pre-tensioned. The snug tight condition keeps changing with pre-tensioning of adjacent bolts. To be resolved by eliminating marks or asking the guy to identify the marks for pre-tensioning.
 ·Later we had a separate meeting of Lalit's group attended by Gil, Lalit, Philip, Masoud and David Bradd.
 ·An alternate schedule was approved by Gil.

04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
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