



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:09 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 047 Const Calendar Day: 203 Date: 30-Mar-2010 Tuesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: Over Time:

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 14-Apr-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	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
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
AMERICAN BRIDGE/FLUOR, A JV			
Diary:			Dispute
General Comments			<input type="checkbox"/>
056 X-L03-CBM.056			
Weather: Hi 69°F Low 56°F cold, partially sunny day, intermittent rains morning to afternoon.			

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Description of Work by ABF and its Sub-contractors.

W2 Activities

- There was no work at W2.
- ABF removed forms for the transverse ducts.

Pier 7 Activities

- ABF is working on Lift CB-3 and 3-W.
- ABF has Lifting Frame and Gantry Crane support barge at Pier 7.
- ABF has moved the top tier barge to Pier 7 about 11:30 AM.

OBG Lift Activities at Site:

- ABF people started working at 7 AM.

·Lift CB-2 and Gantry Crane Assembly Operations

- ABF started to prepare to lift the tier 3 and tier 2 of the Gantry Crane Assembly.
- They started to hook the auxiliary hook of the Shear Leg Crane to the top tier and started to lift the Tier 3.
- By 11 AM, they had lifted the Tier 3 and hauled away on the barge to Pier 7 by 11:30 AM.
- ABF continued to prepare for lifting the Tier 2 through lunch time.
- ABF attached all 4 slings to the Tier 2 beams. Just like Tier 3, it took quite a while to prepare to lift Tier 2.
- By 1:30 PM, Tier 2 was lifted and was loaded on the barge by about 2:30 PM.

·Lift 2-W Operations

- Lift 2-W is in its final position.
- ABF started to prepare for the welding on top.
- ABF continues preparing for welding between Lifts 1-W and 2-W at the bottom.

·Lift CB-1 Operations

- Lift CB-1 is in its final position.
- No work on CB-1.

·Lift 1-W Operations

- Lift 1-W is in its final position.
- ABF is preparing for welding between Lifts 1-W and 2-W at top and bottom.

·Lift 4-E Operations.

- Lift 4-E is in its final position.
- ABF has moved all connex boxes on top of seam between Lifts 3-E and 4-E.
- ABF finished welding between Lifts 3-E and 4-E on the top.
- 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.
- Repair of Welds between Lifts 2-E and 3-E continues. All welding except for the about 10 ft on the north side are approved.
- ABF finished welding between Lifts 3-E and 4-E on the top.
- ABF is preparing for welding between Lifts 3-E and 4-E at the bottom and the sides.
- ABF has removed the 6' x 6' pads from top of Lift 3-E.

·Lift 2-E operations.

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



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·Lift 1-E operations

oLift 1-E is in its final position except for the closure pour.

oThe welding at the top is already finished. ABF is welding on the sides and bottom.

oABF continues grinding and welding repair at the seam weld between Lifts 1-E and 2-E.

·Shear Leg Crane and Lifting Frame additional Operations

·The Shear Leg Crane was used to unload the Tier 3 and Tier 2 of the Gantry Crane Assembly.

·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

Gil is off today.

Masoud and David stayed late.

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