



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:07 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 006 Const Calendar Day: 148 Date: 03-Feb-2010 Wednesday

Inspector Name: He, Philip Title: Transportation Engineer

Inspection Type:

Shift Hours: 06:30 am 05:00 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 17-Feb-10 Status: Approved

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

Weather

Temperature 7 AM 12 PM 4PM
Precipitation Condition

Working Day If no, explain:

Diary: Dispute
General Comments
Erection of OBG Lift 1E to place.

04-0120F4 Bid Item: 056 E-L01-OBG.056 E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

Diary: Dispute
General Comments 056 E-L01-OBG.056
Workers started to prepare the work from 6:45am.
At 7am, about 12 iron workers were working on the cradle and pushing frame. The barge for the OBG Lift 1E is in position. Lifting frame has already connected to the box girder. 10 workers are working on the barge with Lift 1E.
Shear leg Crane slowly lift the box, at about 8am, Lift 1E start to be lifted from the top deck of the barge.
At 8:25am, transporting barge left the site.

4 teams of workers (3 workers per team) were applying Epoxi to all the pad. At the same time, OBG L1E is at its lateral position. 15 minutes latter, it started to be dropped in place slowly. About 30 people are on the temp truss. (including iron workers, engineers, superintendent).

10:55am, L1E fully site on cradle and workers start to do all the adjustment on L1E and prepare for the pushing operation.

Until 2:30pm, OBG L1E is ready and started to be pushed. The contractor start to push the OBG Lift very slow at beginning, until 3:00pm, they just finished the first stroke. But then they move it faster, the OBG lift L1E has been pushed to Truss Panel Point (TPP) 42 from the initial front place at TPP 44 at 3:40pm.

2:55pm, barge took OBG lift L1W to the shear leg crane barge and did some test match between the lifting frame and the OBG lift. The barge took the OBG Lift away at 3:15pm.

At 4:25pm, the contractor stopped pushing L1E at TPP40 and started to do some bearing pad checking along the temp truss. Workers started to do some welding at OBG PP11 support.

At 5:00pm, L1E is pushed to TPP39 and stopped. Workers tied the cradle and lock it in place.

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OBG section Lift L1E is hanging in the air during lifting



OBG L1E is lifted toward cradle frame.



OBG L1E is lifted pass the W line temp truss



While being lifted, the barge carrying OBG section is leaving.



Shear Leg Crane starting to lift the OBG section Lift 1E



Barge is taking the OBG Lifts to the job site.

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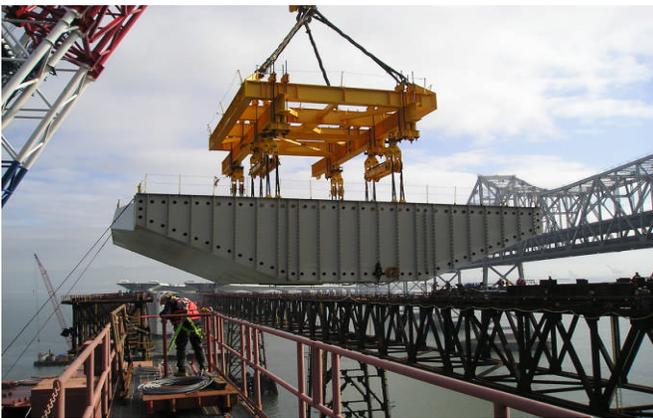
Wednesday



OBG section Lift L1E just be lifted off the barge



At 10:45 am, OBG section Lift L1E fully site down on its cradle



OBG L1E is lifed pass the W line temp truss



At the end of the working day, the OBG section is tied down by chains



OBG L1E is lifed over the W line temp truss



OBG Lift L1E is being pushed toward its final location.

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Iron workers are waiting at the pushing frame for the OBG Lift L1E



At the end of the working day, the OBG section is tied down by chains



OBG L1E is at the position on top of its cradle frame.



OBG L1E is lowering into position on cradle frame and the iron workers are working on the receiving operation



Iron workers are preparing the pushing frame to be ready for the coming operation