



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 113 Const Calendar Day: 260 Date: 26-May-2010 Wednesday

Inspector Name: He, Philip Title: Transportation Engineer

Inspection Type: Continuous

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

Federal ID:

Location:

Reviewer: Mathur, Lalit Approved Date: 09-Jul-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:

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

Diary:

Dispute

Work description. 056 W-L05-OBG.056

1. Using Shear Leg Barge Crane to lift and erect OBG Lift L5W, the crane is used directly to position the OBG Lift on cradle frame. Mixing two parts epoxy and apply it on cradle pedestals covered with plastic sheets to support the OBG Lift. Enrich's crew was doing the operation, so as Ed Meyer's screws.

2. Two seismic shear plates on the north side of OBG Lift L5W were installed to connect the OBG Lift and the cradle frame. Small part of the east pin of the seismic stop was burn out a little bit in order to fit the square hole in the seismic shear plate. Picture was attached in this report. Bolt connection was used to connect the shear plates to the cradle frame and inspected by CT and ABF inspectors for its snug tightening and pre-tensioning.

3. Ed Meyer's crew erect the Temp. Tower and OBG Lift L5W.

4. Aaron Kent's crew worked on installing side welding platform.

5. OBG Lift L5W was pulled by 100-ton jack pairs a few meters toward OBG Lift L4W and stopped at a distance of 2 meters away from L4W. It is chained down to the temp. truss.

6. Continue to install the temp tower T1.

7. Adjusting and alignment has been done to the OBG Lift L5W by jacking the OBG Lift. The initial jacking pressure were recorded as following:

Jacking pressure of OBG Lift L5W
 =====:

Support Location	Jack Number	Jacking Pressure (Initial)
NW:	14	3000 psi
NE:	49	3500 psi
SW:	40	2500 psi

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SE:

38

3500 psi

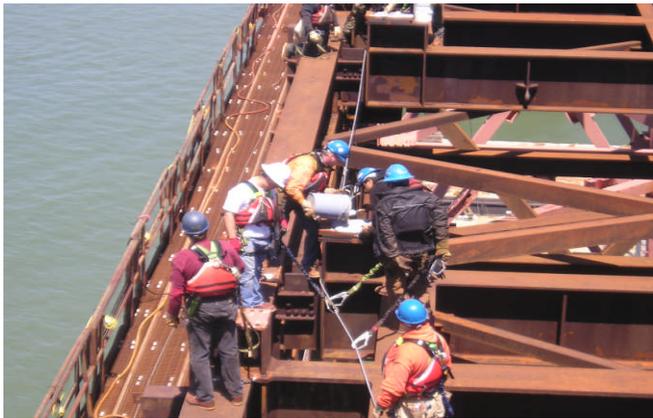
Attachment



Lifting OBG Lift L5W, Seismic Shear Plates



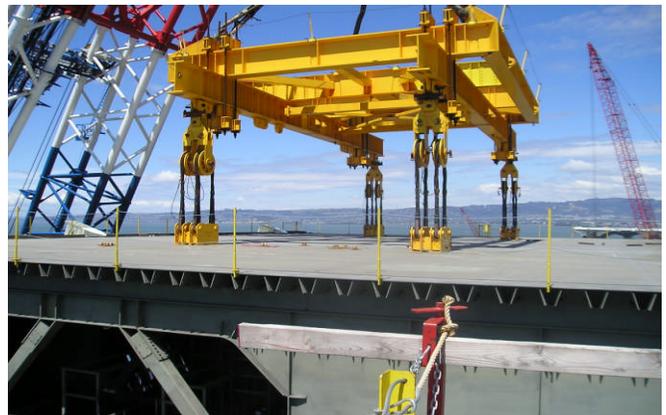
Lifting OBG Lift L5W



Lifting OBG Lift L5W, Seismic Shear Plates



Lifting OBG Lift L5W, Seismic Shear Plates, pin shaped



Lifting OBG Lift L5W

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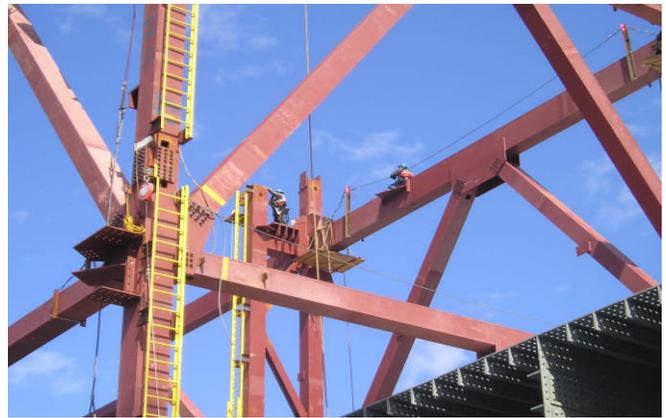
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Lifting OBG Lift L5W



Install the temp. tower T1



Lifting OBG Lift L5W , iron worker working on the cradle frame



Lifting OBG Lift L5W



Lifting OBG Lift L5W



Lifting OBG Lift L5W

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Lifting OBG Lift L5W, Seismic Shear Plates, shapping a pin.