



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:49 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 045 Const Calendar Day: 190 Date: 17-Mar-2010 Wednesday

Inspector Name: He, Philip Title: Transportation Engineer

Inspection Type:

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

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 24-Mar-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 [checked] If no, explain:

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

Diary:

Dispute

Work description. 056 X-L02-CBM.056

- 1. Continue to splice the crossbeam and OBG Lift L2E using bolt connection.
2. Using shear leg barge crane to lift and remove the gantry from temp. truss to the barge at about 2:00pm.
3. Adjusting the lifting frame to fit the cradle L2W.
4. 2 surveyors worked on the OBG deck.
5. Jack hammer breaking the concrete ground around the W2 Tower.
6. Jacking up all the east OBG Lifts for measurement at 9:00am.

Jacking pressure of OBG Lift L1E

Table with 3 columns: Support Location, Jack Number, Jacking Pressure (Stable Pressure). Rows include NW, NE, SW, SE with corresponding jack numbers and pressures.

(L1E and L2E welded together)

Jacking pressure of OBG Lift L2E

Table with 3 columns: Support Location, Jack Number, Jacking Pressure (Stable Pressure). Header row only.



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Job Name: 04-0120F4

Inspector Name He, Philip

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Wednesday

NW:	08	4350 psi
NE:	01	2800 psi
SW:	12	24050 psi
SE:	11	3300 psi

(L2E and L3E bolted minimum together)

Jacking pressure of OBG Lift L3E

=====:

Support Location	Jack Number	Jacking Pressure (Stable Pressure)
=====	=====	=====
NW:	16	2850 psi
NE:	04	2250 psi
SW:	15	1050 psi
SE:	18	2700 psi

(L3E and L4E minimum bolted together)

Jacking pressure of OBG Lift L4E

=====:

Support Location	Jack Number	Jacking Pressure (Stable Pressure)
=====	=====	=====
NW:	13	2300 psi
NE:	28	3100 psi
SW:	19	2650 psi
SE:	24	400 psi

Attachment



Put Lifting Frame Back to Barge



Bolt Splicing at Top of Crossbeam, Between CB01 and OBG Lift L2E

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name He, Philip

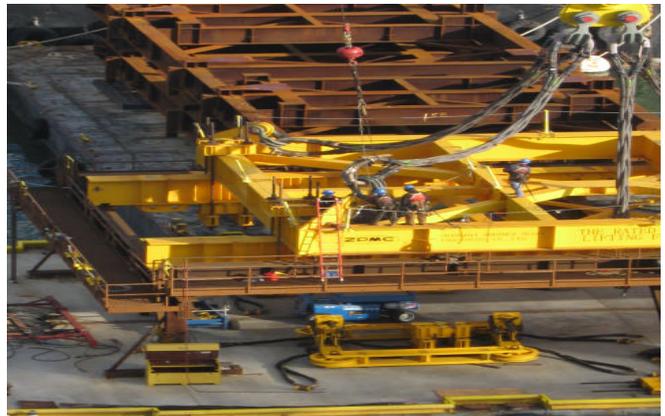
Diary #: 045

Date: 17-Mar-2010

Wednesday



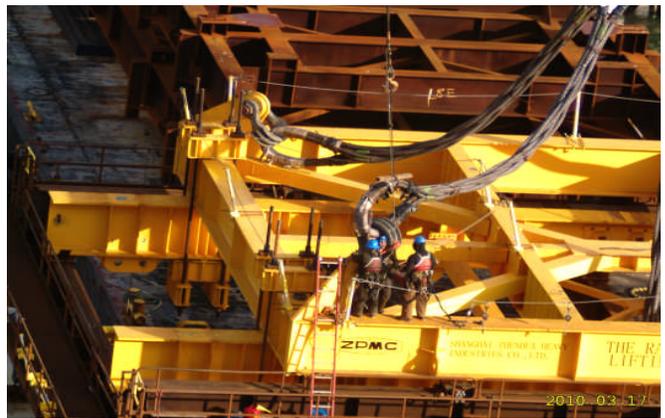
Jack hammer Breaking Ground around W2 Tower.



Remove Straps from Lifting Frame



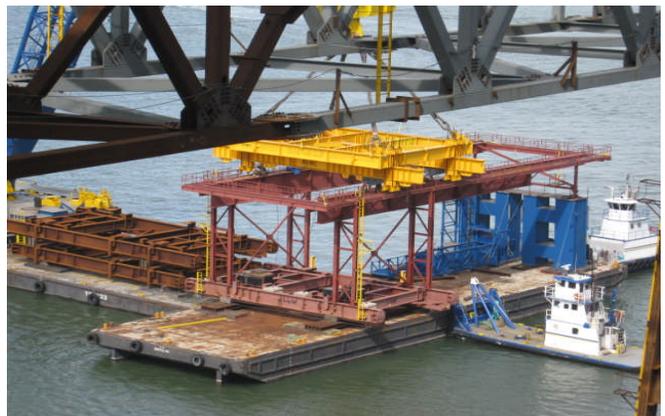
Barge for Gantry



Remove Straps from Lifting Frame



Weld Splicing Between L2E and L3E



Put Gantry Back to Barge