



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:04 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 012 Const Calendar Day: 155 Date: 10-Feb-2010 Wednesday

Inspector Name: He, Philip Title: Transportation Engineer

Inspection Type:

Shift Hours: 07:00 am 05:00 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 19-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:

04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 056 E-L02-OBG.056

Start from 7AM, Iron workers took off all the bolts from the connections of the seismic shear plate of OBG and the cradle frame. They replaced all the bolts with unused (1 1/8")bolts. The reason of this operation is to replace all the installed normal washer (5/32"thick) to thicker washer (5/16" thick) as requested by slotted holes.

15 iron workers, 2 ABF engineers and 1 superintendent worked on this operation. Because the space limitation, spud gun for the bolt can not be used in this location, hand operation with wrench is used to apply the pretension on all these1 1/8" bolts.

Both OBG Lifts of L1E and L2E have replaced the bolts on seismic shear plates connecting with cradle frames.

Seismic stops on OBG Lift L1E have been loosen so that it can adjust the elevation of the OBG. The DNE (Do Not Exceed) pressure has not been exceed. After this the shims of the seismic stops have been re-installed. The recorded gap of the shims have been attached in this report.

Attachment



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name He, Philip

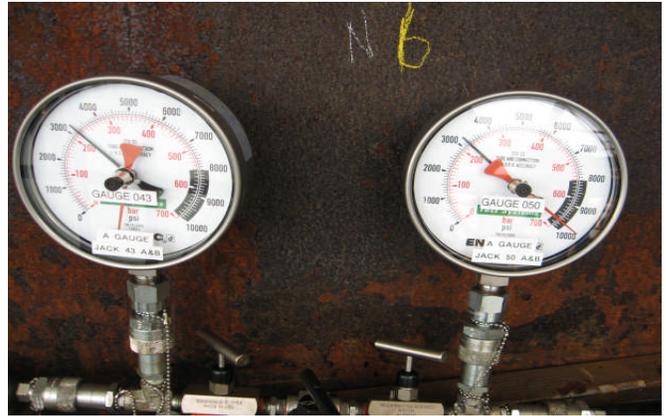
Diary #: 012

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Wednesday



OBG L2E was pushed closed to OBG L1E



When adjusting OBG L1E, the pressure at North side support, Left one is NE support and the Right one is NW



Cutting the retainer plate of the seismic stop



OBG L2E at TrussPanel Point 23, before today's pushing



When adjusting OBG L1E, the pressure at South side support, Left one is sE support and the Right one is sW

Pretensioning the bolts for seismic shear plate using wrench