



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:50 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 043 Const Calendar Day: 188 Date: 15-Mar-2010 Monday

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. Unhooked the strand jack from the crossbeam.
2. Crossbeam pin spliced with OBG Lift L2E, and bolting spliced after.
3. Retract the pusher frame on the gantry system from crossbeam on OBG L2E side back to cradle side.
4. Since the moved welding shad between L2E and L3E is in the way, the gantry can not be moved passing through it, the legs of the gantry have to be removed. Cross brace is removed by Carlos' group.
5. Jacking up all the east OBG Lifts for measurement at 10:00am before the Load Transfer of the crossbeam from the strand jack of the gantry system to OBG Lift L2E:

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.

Jacking pressure of OBG Lift L2E
=====;

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



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name He, Philip

Diary #: 043

Date: 15-Mar-2010 Monday

NW:	08	3400 psi
NE:	01	2900 psi
SW:	12	2500 psi
SE:	11	3350 psi

Jacking pressure of OBG Lift L3E

=====:

Support Location	Jack Number	Jacking Pressure (Stable Pressure)
NW:	16	2700 psi
NE:	04	2500 psi
SW:	15	1300 psi
SE:	18	2750 psi

Jacking pressure of OBG Lift L4E

=====:

Support Location	Jack Number	Jacking Pressure (Stable Pressure)
NW:	13	2200 psi
NE:	28	2000 psi
SW:	19	2600 psi
SE:	24	800 psi

6. Jacking up all the east OBG Lifts for measurement at 03:30pm after the Load Transfer of the crossbeam from the strand jack of the gantry system to OBG Lift L2E:

Jacking pressure of OBG Lift L1E

=====:

Support Location	Jack Number	Jacking Pressure (Stable Pressure)
NW:	50	5700 psi
NE:	43	3700 psi
SW:	17	5500 psi
SE:	02	1400 psi

Jacking pressure of OBG Lift L2E

=====:

Support Location	Jack Number	Jacking Pressure (Stable Pressure)
NW:	08	3700 psi
NE:	01	2500 psi
SW:	12	2600 psi

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name He, Philip

Diary #: 043

Date: 15-Mar-2010

Monday

SE: 11 2800 psi

Jacking pressure of OBG Lift L3E

=====;

Support Location	Jack Number	Jacking Pressure (Stable Pressure)
=====	=====	=====
NW:	16	2800 psi
NE:	04	2500 psi
SW:	15	950 psi
SE:	18	2600 psi

Jacking pressure of OBG Lift L4E

=====;

Support Location	Jack Number	Jacking Pressure (Stable Pressure)
=====	=====	=====
NW:	13	2000 psi
NE:	28	4150 psi
SW:	19	2800 psi
SE:	24	1200 psi

Attachment



Strand Jack Released the Crossbeam



Crossbeam Hanging with Strand Jack hooked

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name He, Philip

Diary #: 043

Date: 15-Mar-2010

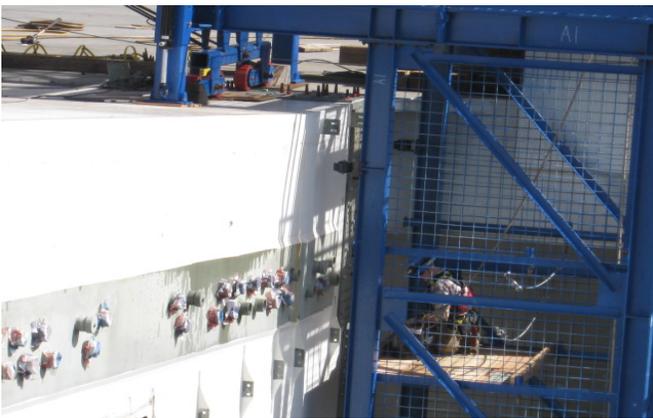
Monday



Crossbeam Side Platform



Cutting Cross Brace from the Gantry System.



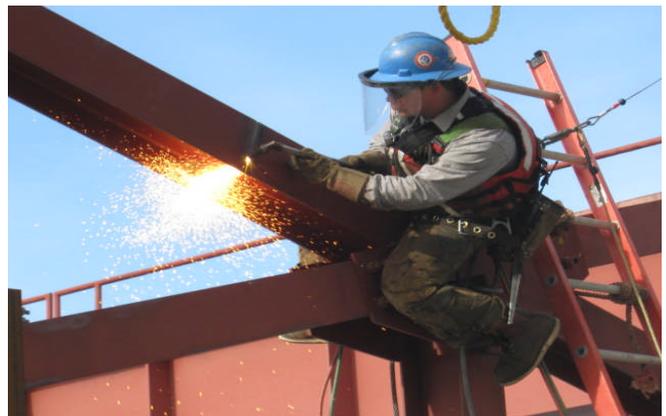
Iron Workers working in the Crossbeam Side Platform from Gantry



Crossbeam Hanging with Strand Jack hooked



Splicing Between Crossbeam and OBG Lift L2E, Looking From Inside



Cutting Cross Brace from the Gantry System.

Daily Diary Report by Bid Item

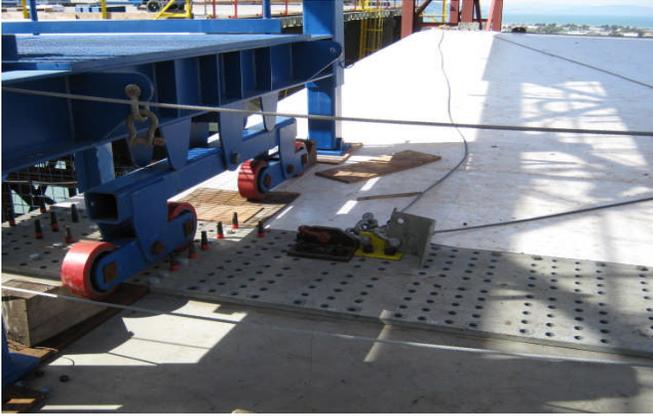
Job Name: 04-0120F4

Inspector Name He, Philip

Diary #: 043

Date: 15-Mar-2010

Monday



Crossbeam temp. splicing with pin to OBG L2E



Crossbeam Splicing with OBG L2E