



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:04 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 256 Const Calendar Day: 860 Date: 16-Jan-2012 Monday
Inspector Name: Altamirano, Victor Title: Transportation Engineer
Inspection Type:
Shift Hours: Break: Over Time:
Federal ID:
Location:
Reviewer: Schmitt, Alex Approved Date: Status: Submit

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:

Diary:

Dispute

Cable Hauling

Inspector: Victor Altamirano (12 hours overtime and 8 hours Holiday pay)
Date: 011612
Weather: 47 degrees.

Field Work:

Jerry and his crew used a sling to untwist strand # 4 as it was being hauled around the west loop. The foreman indicated that the red wire on the NSS on strand # 4 was inboard (facing away from saddle) per plan but the strand is currently showing a blue wire facing away from the saddle. ABF / CT will monitor the issue and ABF will continue to untwist the strand during hauling to limit the work to remove the twist after hauling is completed. I observed a leading roller on the leading roller on the NDS bending more than normal during hauling. ABF is aware of this and it may require the temporary roller to be replaced. I also observed that the strand was twisted near a torpedo clamp.

The hauling of PWS # 4 completed about 0940. I observed that the third torpedo clamps from the PWS slipped away from its original position after the clamp went up-and-over a roller just before the hauling ended. Workers were using a different style clamp and slings to remove PWS twist.

By about 1100 workers removed one hex clamp at the torpedo clamp connection. They re-installed hex clamp and used a hammer and a timber block to chase hex clamp east (away from torpedo clamp connection). The other hex clamp was kept in its original position. As the hex clamp was pushed further away from the SDS, workers provided tape around the strand about a meter apart from each other to keep the strand from bird caging.

I observed bird caging for strand # 4 near the torpedo clamp near the high end of the SDS. By about 1130 workers were installing PWS clamp on strand # 4 on the NDS. After lunch, Jimmy's crew was installing jacking equipment near the low end of the NDS for PWS # 3. Workers later used the jacking equipment to center the strand at jacking saddle. Each strand had a centerline that was marked during PWS fabrication and workers used that mark to approximately line up the strand with the centerline of the jacking saddle. Stand # 4 completed being floated at west end.

The following were some observations I seen when workers were forming strand at jacking saddle:

- Insert four knife plates into the seam of the strand on all four faces of the strand to form a rectangle cross-section keeping the correct number of wires in each face of strand and the blue and red wire in the correct position.
-Removed torpedo and hex clamps.
-Insert another four knife plates into strand on all four faces of the strand.
-Workers used a Teflon PWS former to shape the strand and they used a timber blocking and hammer to slide the former away from the center of the strand.
-Workers formed the strand from the center of the strand forming away from the center each time trying to maintain tension and keep the strand rectangular as workers form away from the center of the strand.
Workers ended their shift at 5pm.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Altamirano, Victor Diary #: 256 Date: 16-Jan-2012 Monday

Office Work:
I wrote my diary.
Workers hours: 12 hours overtime on Holiday.

04-0120F4 Bid Item: 067 C-PWS-001.067 Install & Adjust PWS 1-5

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	FOR	JERRY KUBALA	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY STONE	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	RIGOVERTO GARCIA	0.00	0.00	0.00	0.00		<input type="checkbox"/>

