



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 445 Const Calendar Day: 498 Date: 15-Oct-2013 Tuesday
 Inspector Name: Soheilifard, Saman Title: Transportation Engineer
 Inspection Type: No Inspection
 Shift Hours: 07:30 am 04:30 pm Break: 00:30 Over Time: 00:00

04-0120F4
 04-SF-80-13.2/13.9
 Self-Anchored
 Suspension Bridge

Federal ID:

Location:

Reviewer: Awal, Mohammad Approved Date: 30-May-14 Status: Approved

Weather

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM
 Precipitation none Condition Rain

Working Day If no, explain:

Diary:

Dispute

Work description.

Tuesday, October 15, 2013

A Paint Meeting in the Field

Finally, the much awaited day of the joint field meeting with the ABF & CCC arrived. This meeting was to bring a concurrence between ABF & CT on the scope of the paint repair on the exterior of the Tower. Once the parties can establish the scope, the financial obligations would follow suit. As has been reported, CCC stopped working on the exterior of the Tower as of October 7th citing that all the item works were complete. In the absence of a clear-cut agreement between CT & ABF on the scope of the paint repair, they did not want to continue work that may not be deemed "item work" by ABF. In that case, CCC feared that they may not be compensated for the extensive repair work that would expose them financially.

The parties that met at the base of the Tower and climbed up to the top of the Tower were representative from CT, METS, ABF, & CCC. Mohammad Awal and I representing CT, Andre Markarian, Scott Yeager, Dan McNichol, and Marc MacDonald from ABF, Stuart Ross, Aaron Prchlik, and Adam Kreger of METS and James Brockman, CCC's Project Manager climbed up the tower stopping at various elevations discussing the merit of removing staining and repairing various components of the Tower in need of repair. The pause was longer at the strut elevation 143, where one can check out Splice #4 and yet longer at elevation 151.0m, the base of the Tower Heads and on the saddle housing.

Following some posturing remarks from Mark MacDonald, the general consensus was that ABF would repair all damages and there would be no dispute of any kind on any steel components that is rusted or paint compromised (e.g. paint chip.) Restoring the paint to its original white hue in some of the more heavily stained locations did not create much contention either, although it has the potential of moving in that direction for it is somewhat a subjective matter. The discord arose on locations where the staining is not as prominent as other locations. In these instances ABF expects CT to discount the restoration of paint to its original white color. In his argument, Mark cites the environmental elements as culprit for the steel turning yellow! We pointed out that the orange stain is simply indicative of rusting that is taking place at one location or another as water passes through the rust region it spreads the staining on surfaces it travels. We pointed out to all the blasting media metal shavings that to this date were scattered around and not picked-up/cleaned-up as hard core evidence of rust-producing material. If the environment is to be blamed for the staining, we added, why the suspenders don't exhibit any orange staining on them. Rather, all the staining on those components is black.

Once on top of one of the Tower Heads, Mark pointed to the top of the splice #4 (we were looking down on it) and cited a streak of orange stain running down the splice plate. He explained that as water runs



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through the scupper and down the splice, the pollutants in the air mixed with water cause the staining! I directed Mark's attention to a cope hole in which a clump of hardened grit media was stuffed. The clump was so hardened that one could not break it up using one's hand. It would have needed a tool such as hammer to break it up and orange stain was emanating from this clump. I told Mark, all staining has a source such as this clump of rusted grit. There is no difference in color, I continued, between the orange stain caused by this clump and the orange stain running down the splice plate you just showed me.

By the way, he stated that the staining of the nature produced by the clump will be removed as well as the clump. In addition, he agreed to remove all the severe staining under the grating placed on top of the saddle housing and serving as a walking platform. He indicated that he would remove the grating and restore the paint.

Mohammad & I thought that the agreement was a plausible one although we did not communicate that openly. We told Mark that on the extent of the staining removal he should talk with Bill Casey. Mohammad would advise Bill of his observations and thoughts following this extensive field meeting. Thus, we left the site at about 12:00, with the issue still open and not quite resolved. But, I believed that we were closer to a resolution following this joint inspection than we were prior to this field meeting. The decision now rests between ABF and Bill Casey.

It should be mentioned that Section 10-1.69 of the Special Provisions, under the heading of "Painting" reads: "If rust staining on coated surfaces occurs, all stains shall be completely removed by abrasive blast cleaning and application of primer to specified requirements prior to application of finish coats."

Although, Stuart & I have conducted an extensive photo survey of the entire Tower in September (which gave rise to this meeting), attached there are more photos that show some of the blemished/damaged locations we showed ABF today.

04-0120F4	Bid Item: 081	0-000-000.081	CLEAN AND PAINT CABLE SYSTEM
CERTIFIED COATINGS COMPANY			

CCO-079	Bid Item: 001	T-MEP-ALS.079	Tower Base MEP
CERTIFIED COATINGS COMPANY			

CCO-079	Bid Item: 001	T-MEP-ALS.079	Tower Base MEP
AMERICAN BRIDGE/FLUOR, A JV			

CCO-298	Bid Item: 001	0-RHB-EFA.298	IERBYS Rehabilitation
CERTIFIED COATINGS COMPANY			

Attachment

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Top Of Strut Plate



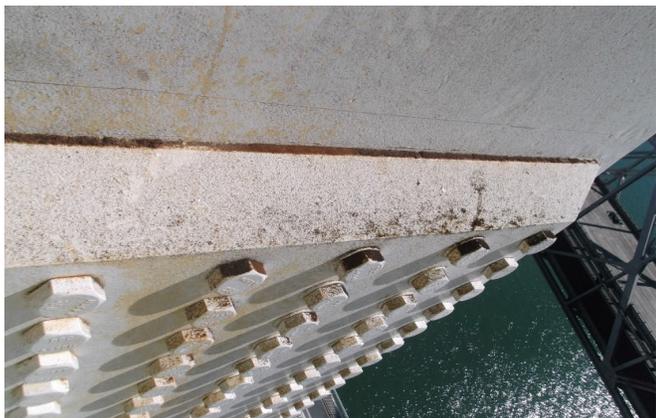
SevereDamage (1)



saddleHousing (2)



SevereDamage (2)



HeavyRust&Staining (2)



HeavyRust&Staining (1)

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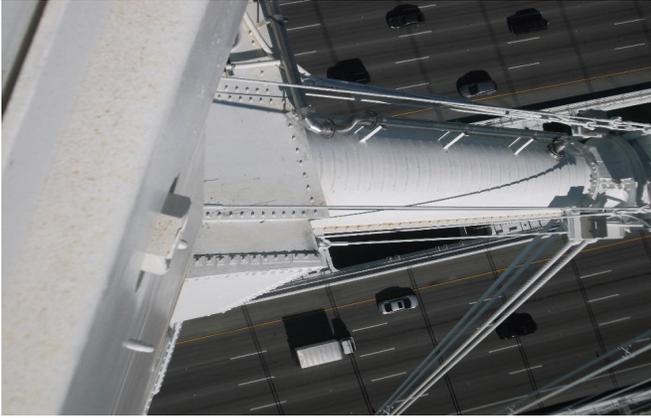
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Staining On Hacth 2



Staining On Hacth 3



StainingOnFacadePlates



Top Of Strut Plate 2



HeavyRust&Staining (3)

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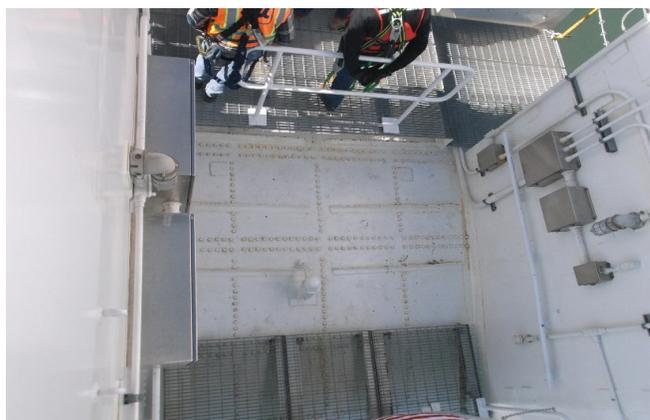
Staining On The Tower (between struts)



LightStaining (1)



Staining On Hatch



saddleHousing (1)