



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 186 Const Calendar Day: 442 Date: 24-Nov-2010 Wednesday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 07:00 am 11:30 am Break: Over Time:

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

Federal ID:

Location:

Reviewer: Mathur, Lalit Approved Date: 11-Apr-11 Status: Approved

Weather

Temperature 7 AM 40 - 50 12 PM 40 - 50 4PM 40 - 50
 Precipitation 0.00" Condition Partly overcast.

Working Day If no, explain:

Diary:

Dispute

Work description.

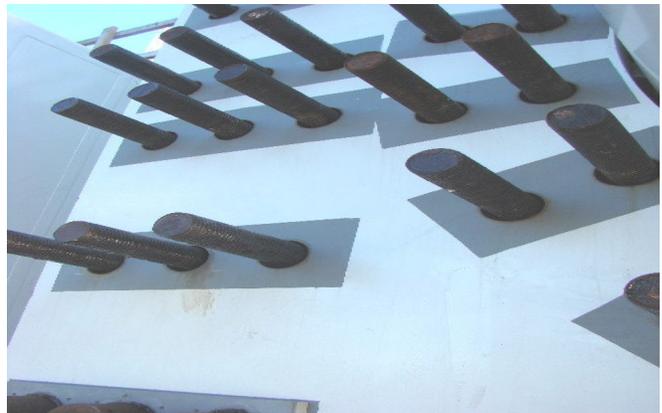
- Continued to review Submittal 1967R00 "Jacking Saddle and Jacking Frame Box Erection Plan".
- Awaiting the attachments for RFI #2298R00 "W2 Cover Slab Chain Link Fence Embeds" to be provided by the ABF engineer in PMIV before issuing the official response.
- Continued to review Submittal 1985R00 "Hinge K Erection Plan Adjustment and Alignment", and investigated miscellaneous issues related to this plan. The major issue was the Hinge K pipe beam assembly bearing on the Macalloy rods where there are potential issues with stressing and grouting. Inspected the W2E Hinge K pipe beam assemblies with Bob Brignano for the annular space around the Macalloy rods. It appears as though the majority of the Macalloy rods are in contact/bearing against the Hinge K pipe beam assembly. Therefore approximately 3/4" or 20mm of space is available for adjustment of the pipe beam assemblies to potentially center the rods. There are a few Macalloy rods not bearing against the top of the hole in the pipe beam assembly. There were no Macalloy rods seen touching the bottom of the hole in the pipe beam assembly at W2E. ABF doesn't intend to adjust the Hinge K pipe beam assemblies in the vertical direction. TY-Lin and ABF have been informed about this issue.
- Monitored the progress of the splice joint prep work for OBG lifts 8W/9W where the elevations on both lifts will be measured while the ROOT pass weld is in process for the top joint splice.



Attachment



W2W South Hinge K pipe beam assembly looking up from the W2 working platform. The scaffolding was taken down and an inspection wasn't done for W2W.



W2E South Hinge K pipe beam assembly where the majority of the Macalloy rods were bearing against the assembly.

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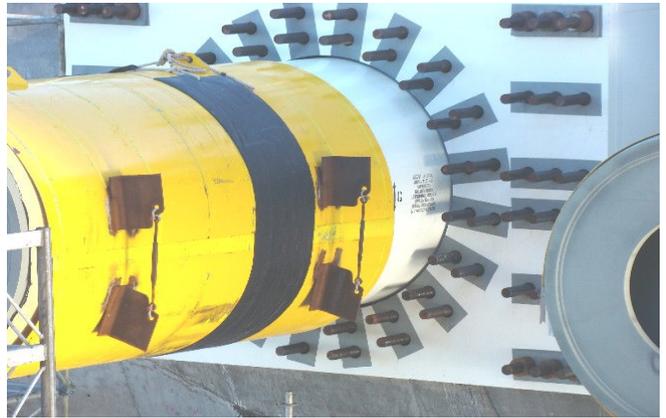
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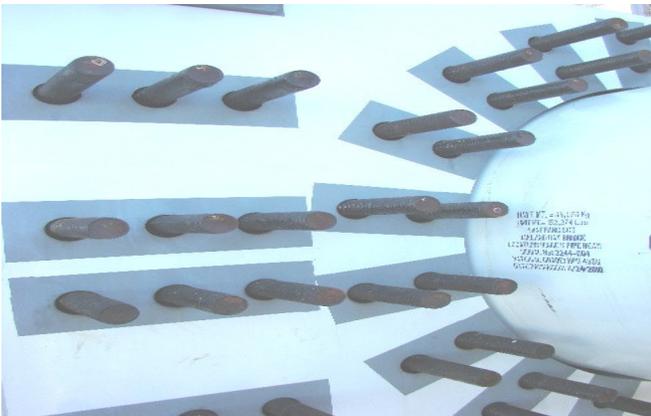
Wednesday



W2E Hinge K pipe beam assemblies seen from the existing E1 pier.



A closeup of the W2E North Hinge K pipe beam assembly seen from the existing E1 pier.



W2E North Hinge K pipe beam assembly where the majority of the Macalloy rods were bearing against the assembly.



A closeup of the W2E South Hinge K pipe beam assembly seen from the existing E1 pier.