



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 023 Const Calendar Day: 191 Date: 18-Mar-2010 Thursday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 09-Apr-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:

Diary:

Dispute

Work description.

Field Work at Pier 7

Lifts 2W, 3W

1- We have been informed unofficially that the CJP weld of the repaired piece of shear plate type 2 along W4 line of lift 2W has not responded positively to the ultrasound test. We also were informed that ABF is going to drill holes on the replaced plate under present condition and transfer 2W lift to the job site and proceed with the connecting this lift to 1W and CB1. Cutting a bigger splice of the shear plate and replacing back another piece of plate with the same properties and complete CJP and fillet weldings repeat the repair of the shear plate type2 is in ABF agenda. This repair will be done when the connections to 1W and CB1 is completed. ABF-RFI-002092 presented by ABF to cut the splice plate almost by half in order to facilitate the repair process later on. Since center to center spacing of bolts is 80 mm, the ABF crews tried to cut the splice plate at the mid distance of the bolts, the edge distance is not exactly 40mm but it is larger than the minimum edge distance of 38.5 mm, around 39 mm.

2- Two ABF crew started drilling the holes on the pre-marked location of each bolt hole, no template was used.

3- Two ABF crew were putting in place the splice plate of the U-rib stiffeners at the third splice (3W to 4W) in the morning.

4- In another visit in the afternoon there was no activity except 3 ABF crew were checking the lift for transfer.

5- The shim plats clamped at W3 and W4 lines between the T-Stiffener flange and the panel point web plates were checked to be tight enough before lifting the segment 2W.

Equipments: Man Lift ID# 477-40-5029 (Morning)

Power Generator: Whisperwatt 700 (Morning)

Field Work at Pier W2

Items 1359 & 1360: T-Stiffener Splices

- On the west side of PP26, Four rows of the permanent bolts of the T-Stiffeners still are NOT in place. On the east side of PP22, Three rows of the permanent bolts of the T-Stiffeners still are NOT in place.

- With respect to the detail A Sheet 622/1206 of the contract plan, only the west plate at the lower corner of the cross beam was installed.

Item 568: Traveler rail bracket

- No action is taken by ABF yet.

Items 228,229,232: Suspender bracket

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· The suspender bracket connections are still with the temporary bolts.

Item 566: Service bracket

· Service bracket not fabricated yet.

Items 1482 Through 1489: Weld pipe support angles to deck plate

· These items were discussed with Mike Travis, the submittal ABF-SUB-000112R6 still is not approved yet.

This item is not going to be performed soon by ABF, however a mechanical inspector needs to be present (MEP issue).

Note: Victor has been present in the inspection.

Office Work

1- Reviewed items of the punch list and discussed them with Victor before going to the field.

2- Working on the daily report.

Hours Worked: 9 hours, 1 hour OT.