



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 123 Const Calendar Day: 615 Date: 16-May-2011 Monday
 Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 07:00 am 03:45 pm Break: 00:30 Over Time:

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

Federal ID:

Location:

Reviewer: Boal, Brian Approved Date: 10-Oct-13 Status: Approved

Weather

Temperature 7 AM 40 - 50 12 PM 4PM 50 - 60
 Precipitation None Condition Mostly cloudy and rainy in the afternoon

Working Day If no, explain:

Diary:

Dispute

Work description.

ABF and Macalloy Crews activities:

The crews completed the full pre-tensioning of almost fifteen Macalloy anchor rods of South side hinge-K of the E-Line based on sequence specified in the submittal ABF-SUB-002266R00 to maximum of 18900-19000 psi gage pressure on Saturday May, 14, 2011. The initial elongation for 5000 psi gage pressure is about 5 mm and for the full pre-tensioning of the anchors for 18900-19000 psi gage pressure is about 16 mm with a total elongation of 21 mm. As discussed before this elongation is reasonable and the anchor stress up to 70% of the ultimate strength is achieved. It is expected the crews finish full pre-tensioning of the South side hinge-K of the E-line tomorrow before noon and start the initial pre-tensioning of the North side hinge-K of the E-line. The rust of Macalloy anchors of the North side hinge-K is cleaned in advance in order when the crews finish the South side there will be less delay due to cleaning of the anchors and the pre-tensioning can be expedited.

ABF Crews:

- David Lucero (Foreman) (Only 3 hours in the morning)
- Jeffery Stewart (Only 3 hours in the morning)
- Mike Randel
- Charles Middleton
- Michael Portillo

Macalloy Crew:

- Jonathan Jackson

ABF & Macalloy Equipments:

- MacAlloy pre-tensioning equipment (only one jack)
- High pressure air provided by ABF
- Generator, ABF#000009

04-0120F4	Bid Item: 051	0-000-000.051	ERECT STRUCTURAL STEEL (BRIDGE)
AMERICAN BRIDGE/FLUOR, A JV			

Attachment

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Iranmanesh, Abbas

Diary #: 123

Date: 16-May-2011

Monday



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Iranmanesh, Abbas

Diary #: 123

Date: 16-May-2011 Monday

