STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

Form HC-10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 551
Project Work Day No.: 761
Date 06/16/2008
Inspectors Hours Start 11:00 Stop 14:20
Shift Hours 07:00 15:30

ASSISTANT RESIDENT ENGINEER'S **CONTRACTOR – ABFJV, Sub RPS**

Weather: Overcast with cool temperatures in the morning and partly overcast to sunny with mild temperatures in the afternoon - Hi 75F Lo 53F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Erected one void area falsework bent (posts + cap beam) in the southeast quadrant.
- Continued preparing formwork between pour 2 construction joint and pour 3 soffit(ceiling).
- Placed the template back over the Macalloy rods and erected the W2W-South Hinge K assembly back onto the support frames.
- Welded external frame supports to template for W2W-South Hinge K assembly.
- Removed the North Hinge K assembly near W2E to test the Macalloy rods threads see comments below:

Time	Operation
11:00	In the process of lowering W2E-North Hinge K assembly onto the working slab. W2W-South Hinge K assembly was already in place at this time.
11:30	Began to remove template and rigging the spreader beam/Hinge K plates. Broke for lunch.
12:20	Template was removed with the assistance of the forklift pulling the template off the Macalloy rods. ABF piledrivers Andy Adam and Jesse Johnassen began testing the threads by running a nut along the stressing end of the Macalloy rod.
13:40	Testing the Macalloy rod threads is completed as no rods need to be replaced in the Hinge K assembly. One rod needed a wrench to advance the nut along the threads. Began to apply denso paste to stressing end of the Macalloy rods.

Additional Notes:

1.) Macalloy rods used to erect the Hinge K assembly were not tested as a double nut was run along the entire length of the thread. Details can be found in Submittal 30 sheet DE301BG.
2.) The Macalloy rod (HB-26) where a wrench was used to run the nut along the thread was marked with a red paint pen on the end of the rod.

RPS

- Continued to "mushroomhead" the remaining vertical #43 bars in the southeast W2E column cage. Also began this operation in the southeast column cage at W2W.
- Circular T-Heads were installed on the vertical #43 column rebar at W2E southwest and southeast cages. See Pamela Gagnier's diary for more details on the ironworkers operations for the day.

Office Work:

- Attended weekly staff meeting (Temp. Towers and Caps) at 8:00am. Gil informed us that ABF engineer Branden Bedwell told him that the Macalloy rod threads on the W2W-South Hinge K assembly were "OK".
- Checked the elevations compiled on spreadsheets for CBT-9 to CBT-36 at W2E and W2W centerlines.
- Wrote todays diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

REC'D '08 JUN-28 #005470