STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

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

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 658
Project Work Day No.: 858
Date 10/01/2008
Inspectors Hours Start 10:00 Stop 12:00
Shift Hours 07:00 15:30

ASSISTANT RESIDENT ENGINEER'S **CONTRACTOR – ABFJV, Subs CMC-RS**

Weather: Partly overcast with mild temperature – Hi 78°F Low 59°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Installed grout tubes for CBT-2, 4, 6 and 8 for the dead end pipe sleeve blockout at W2E.
- Connected drainage pipes to the W2W cable tie down pipes.
- Installed the remaining brackets to support the "Short" vertical bars at the South W2E Hinge K assembly. All of the short vertical PT bars were placed in the North W2E Hinge K assemblies and the piledrivers have almost completed placement in the South W2E Hinge K assembly.

CMC-RS

- Completed placing #19 chamfer bars in the sloped portion of the void area.
- Remushroomheaded the #43 transverse bar tails from the north pour 3 construction joint that were cut for QC/QA test samples. A total of 14 bars were mushroomheaded with 2 done for the incorrect butt splice stagger distance, which was less than 600mm. See Damon's diary for details regarding the mushroomheading operations and the photo below.
- Mobilized the #19 cap end skin reinforcement for the south end, and prepared berry bars on the deviation saddle forms.

Surveying work:

- Assisted David Bradd with setting up targets on the W2 cap beam to check the control of points ABF5070, ABF5071, JA1000, and JA1001.

Office work:

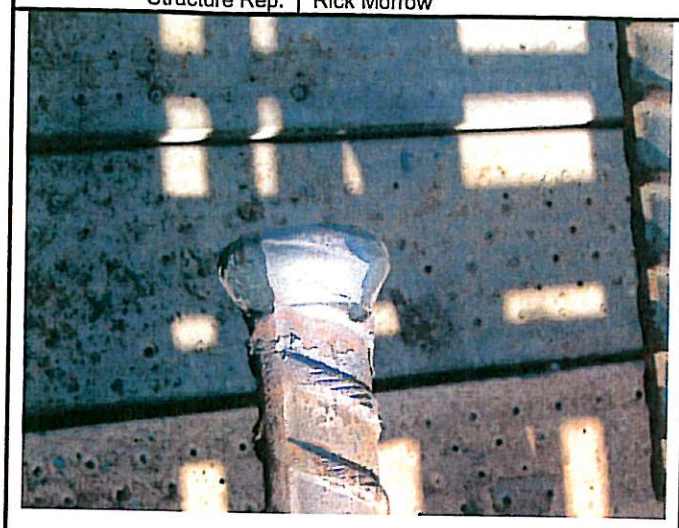
- Attended weekly Team Concrete Meeting with ABF and TY-Lin at 8:00am.
- Continued to compile spreadsheets for the northings, eastings, and elevations of E-1A to E-44 and E-1B to E-42B at the east bulkhead and west end of the cap beam.
- Wrote todays diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

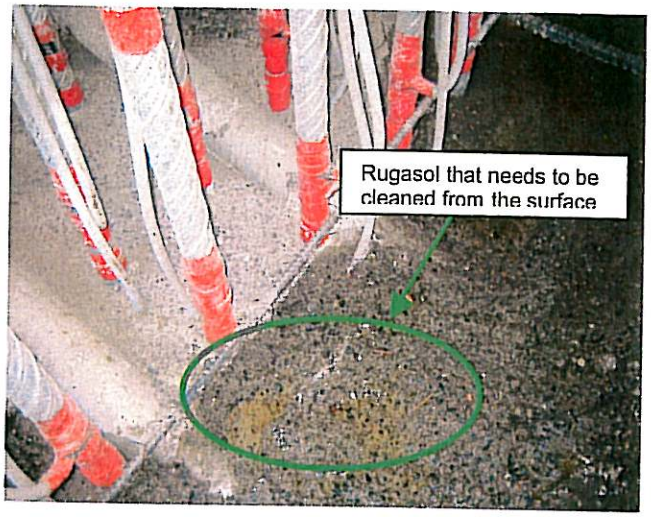
REC'D '08 OCT-29 #007361

EA	04-0120F4
Co-Rte-KP (PM)	SF-080-13.2/13.9 (8.2/8.7)
Structure Rep.	Rick Morrow



File Name:	Oct-01-2008 W2 Cap 004		
Date:	10-01-08	By Int:	M Bruce

Description: Mushroomhead completed today by qualified personnel. The quality of the steel and end connection is significantly better due to the operators performing the task today.



File Name:	Oct-01-2008 W2 Cap 005		
Date:	10-01-08	By Int:	M Bruce

Description: Surface of the W2E vertical PT bar blockout near CBT-9, 10, and 11 X-strong pipes. The vertical PT bar ducts, the concrete surface and the Hinge K Macalloy rods need to be cleaned prior to concrete placement at both W2E and W2W.

File Name:	Oct-01-2008 W2 Cap 010		
Date:	10-01-08	By Int:	M Bruce

Description: Piledrivers placing the remaining short vertical PT bars at the South W2E Hinge K assembly. The brackets seen in the photo only support the bars at the top. Currently the support at the bottom of the bar is inadequate. ABF foreman Nigel Lohse informed me that support bars would be used to fix the short vertical PT bar at the bottom prior to concrete placement.

File Name:	Oct-01-2008 W2 Cap 011		
Date:	10-01-08	By Int:	M Bruce

Description: Grout tube installation for CBT-2, 4, 6, 8 and the ironworkers preparing to place the #19 bar end cap skin reinforcement.