

Job Stamp 04-0120F4 SFOBB SAS
-------------------------------------

Const. Calendar:	762			
Project Work Day No.:	972			
Date	01/13/2009			
Inspectors	Start	10:00	Stop	11:30
Hours		12:40		15:10
Shift Hours		07:00		15:30

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

Weather: Sunny with warm temperature – Hi 70°F Low 43°F (per weather.com forecast)

**Description of Operations @ W2 Cap Beam:**

**ABF**

- Continued to clean the pour 5 construction joint on the north end of the cap beam.
- Continued to install the blockout forms for the seismic joint at the west end of the cap beam.
- Continued to install bolts for the upper bikepath attachment on the west end of the cap beam.
- Continued to clean the pour 4 construction joint of debris from the work for pour 6 south.

**CMC-RS**

- Began to tie the double vertical bundle of #43 transverse bars with the #25 longitudinal (east/west) bars and #25 vertical ties between the east bulkhead and cable tie down pipes/bearing plates, see photo below.

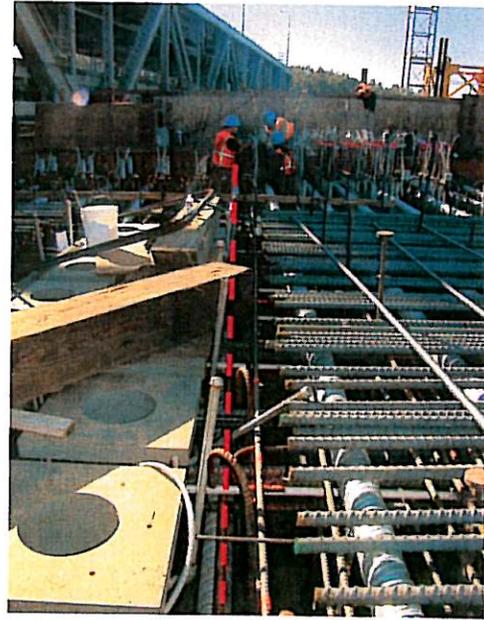
**Office and miscellaneous work:**

- Went over to the E2 cap beam to observe SDI's operation of pushing strands through the ducts.
- Reviewed the stressing plan for the W2 cap beam.
- Wrote today's diary.

**Inspector:**

Matt Bruce *Matt Bruce* Transportation Engineer (D)

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



File Name: Jan-13-2009 W2 Cap 002

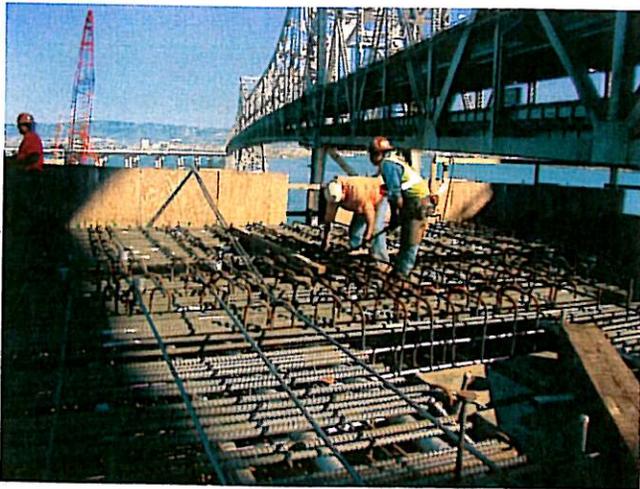
Date: 01-13-09 By Int: M Bruce

Description: SDI ironworkers pushing strand at the south end of the E2 cap beam. They pushed a total of 9-37 strand tendons today using 8 strand packs.

File Name: Jan-13-2009 W2 Cap 013

Date: 01-13-09 By Int: M Bruce

Description: Continuity tendon E-29A looking west as the duct deviates approximately 50mm in the horizontal direction from the theoretical Y-offset.



File Name: Jan-13-2009 W2 Cap 014

Date: 01-13-09 By Int: M Bruce

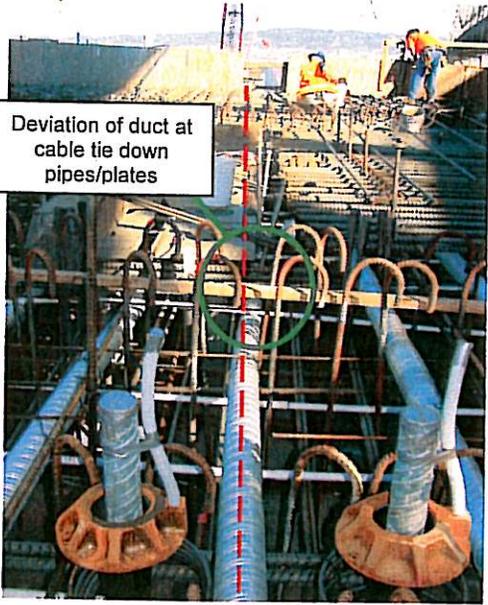
Description: RS ironworkers lifting #43 transverse bars to tie to the vertical #25 ties and #25 longitudinal bars.

File Name: Jan-13-2009 W2 Cap 015

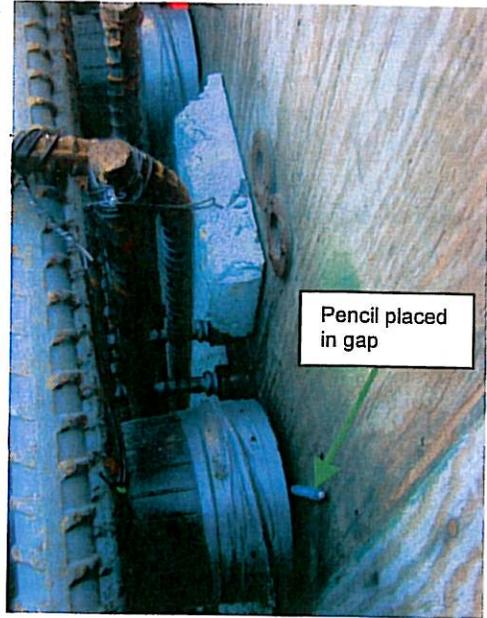
Date: 01-13-09 By Int: M Bruce

Description: Close up of continuity tendon E-29A looking west near the furthest cable tie down pipe/plate to the west. There is a tie rod placed preventing the ironworkers from moving the duct in the proper location 50mm to the north. A similar condition exists for this duct near the furthest east cable tie down pipe/plate.

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



Deviation of duct at cable tie down pipes/plates



Pencil placed in gap

File Name:	Jan-13-2009 W2 Cap 016
Date:	01-13-09
By Int:	M Bruce

Description: Continuity tendon E-31A looking east as the duct is pushed towards the south due to future grouting pipes attached to the cable tie downs.

File Name:	Jan-13-2009 W2 Cap 017
Date:	01-13-09
By Int:	M Bruce

Description: Trumpet for continuity tendon E-39A where there is a gap between bulkhead forms. The trumpet probably needs to be secured better to forms. There are many trumpets similar to this one along the east bulkhead forms.