

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	763			
Project Work Day No.:	973			
Date	01/14/2009			
Inspectors	Start	08:50	Stop	10:30
Hours		13:30		14:30
Shift Hours		07:00		15:30

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

Weather: Sunny with warm temperature – Hi 71°F Low 45°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.
- Completed installation of the blockout forms for the seismic joint at the west end of the cap beam.
- Resumed placing the washers of the formsavers near the bearing plates on the seismic joint forms.
- Continued to clean the pour 4 construction joint of debris from the work for pour 6 south.
- Began to place deviation saddle erection rods with plates and nuts to the pour 6 north rebar.
- Began to place tie rods in the pour 6 north area.
- Completed bearing plate installation for continuity tendons E-1A to E-42A.
- Began to fix grout tubes for the long vertical PT bars in between the W2W Hinge K assemblies.

CMC-RS

- Connected ducts from the trumpet of continuity tendons E-12A to E-29A to the duct placed just before the vertical PT bars and tendons.
- Continued to place spirals in front of the bearing plates for continuity tendons E-12A to E-29A.
- Continued 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.
- Began to place additional #43 transverse bars on the west end of the cable tie down pipes.

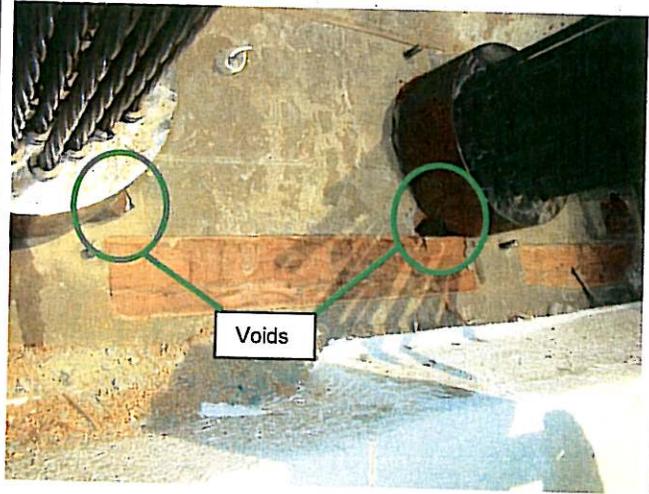
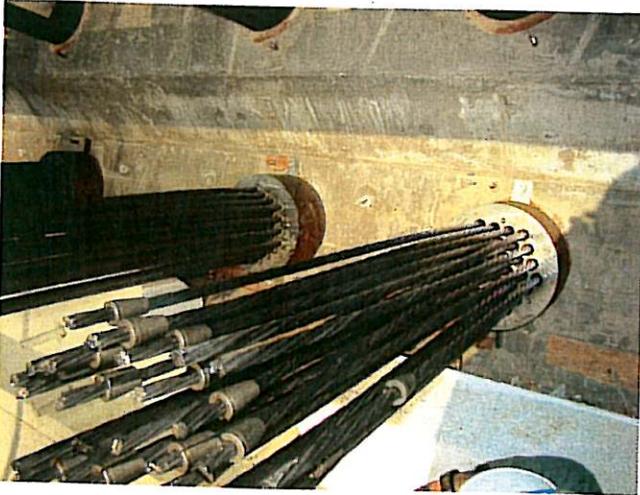
Office and miscellaneous work:

- Attended weekly Team Concrete meeting with ABF and TY-Lin at 8:00am.
- Went over to the E2 cap beam to observe SDI's operation of pushing strands through the ducts. Also to watch the footage from the video camera going into the duct blocked with concrete.
- Reviewed mill certs for the strand sent by the supplier Xinhua for the E2 cap beam and Ram calibration charts sent by the PT subcontractor SDI.
- 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

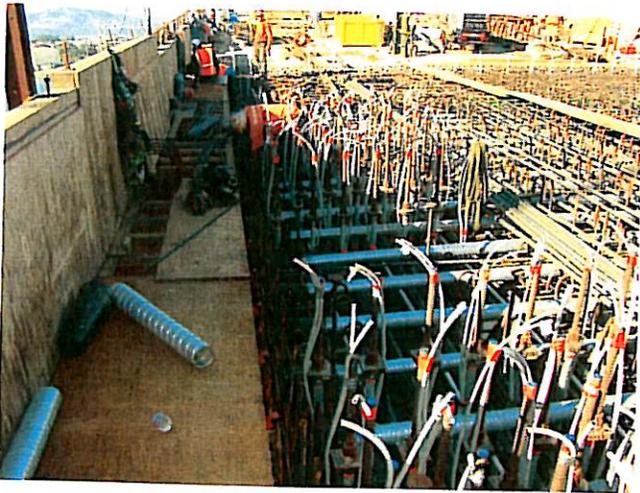


File Name:	Jan-14-2009 W2 Cap 001
Date:	01-14-09
By Int:	M Bruce

Description: Anchor heads at the south end of the E2 cap beam on the bottom row. The hole patterns of the anchor heads need to be oriented relative to the position of the suspended jack from the A-frame. The hole patterns for some of the anchor heads on the north and south side weren't symmetrical as the anchor head was rotated.

File Name:	Jan-14-2009 W2 Cap 002
Date:	01-14-09
By Int:	M Bruce

Description: Close up view of the two anchor heads seen in the previous photo. There is a void between the face of concrete and the backside of the bearing plate.



File Name:	Jan-14-2009 W2 Cap 003
Date:	01-14-09
By Int:	M Bruce

Description: Ironworkers placing spirals on the seismic joint blockout on the west end of the cap beam.