

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	769			
Project Work Day No.:	979			
Date	01/20/2009			
Inspectors	Start	11:40	Stop	14:20
Hours				
Shift Hours		07:00		15:30

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

Weather: Sunny with mild to warm temperatures – Hi 68°F Low 44°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued to place deviation saddle erection rods with plates and nuts to the pour 6 north rebar.
- Resumed cleaning the pour 4 construction joint from the debris of the pour 6 south work.
- Placed the blockout on top of the cable tie down bearing plates.
- Continued tie rod installation for pour 6 north.

CMC-RS

- Began to tie together the #25 longitudinal bars for the top mat of pour 6 south to the #25 vertical ties and the vertically bundled #43 transverse bars.
- Began to place #43 transverse rebar in between the west wall forms and the W2W Hinge K assembly anchor plates. The ironworkers cut the support bars for the X-strong steel pipes of transverse tendons CBT-1 and CBT-5. Currently these pipes are bearing on the Macalloy rods of the W2W Hinge K assemblies and RS foreman Tim Greenlee was made aware of this issue.

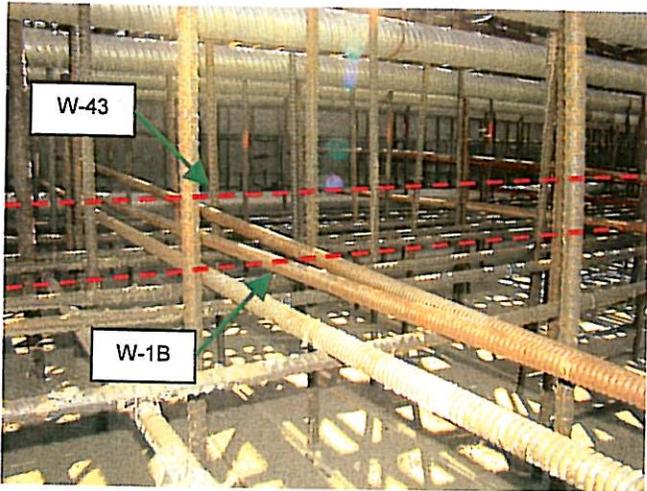
Office and miscellaneous work:

- Gathered and reviewed pertinent plans and RFIs related to the upper bikepath attachment on the south end of the W2 cap beam. The bolt patterns and layout were per plan, however the length of the anchor bolts was suspect as there is 15mm run out on the anchor bolt. It was difficult to measure the anchor bolts due to rebar and the steel formwork. To my knowledge these anchor bolts haven't been approved yet. ABF foreman Nigel Lohse was made aware of this issue in addition to leveling the bearing plates of the vertical PT tendons.
- Went over to E2 to observe the water jetting operations of the blocked duct by American Water Jetting (AWJ).
- 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

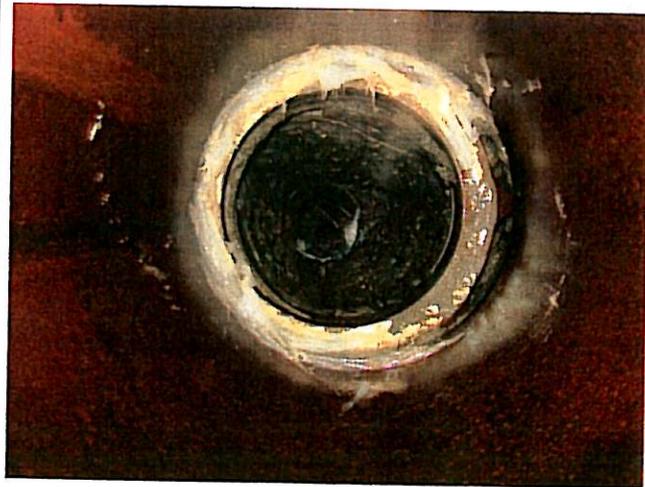


File Name:	Jan-20-2009 W2 Cap 001		
Date:	01-20-09	By Int:	M Bruce

Description: There appears to be appreciable sags (over 25mm) for the ducts of continuity tendons W-43 and W-1B. This photo was taken towards the southwest end of the tendons. W-1B has been cast into concrete but W-43 can be fixed. RS foreman Tim Greenlee was informed of this situation. It was difficult to actually see or measure the duct due to all the vertical rebar.

File Name:	Jan-20-2009 W2 Cap 008		
Date:	01-20-09	By Int:	M Bruce

Description: AWJ in the process of cleaning out the concrete in the duct. The operation appeared to be under control as the water was for the most part contained.



File Name:	Jan-20-2009 W2 Cap 009		
Date:	01-20-09	By Int:	M Bruce

Description: End connection constructed by ABF to direct contaminated water into a Baker tank set up behind the south end of the E2 cap beam. This connection appeared to be water-tight during the operation.

File Name:	Jan-20-2009 W2 Cap 010		
Date:	01-20-09	By Int:	M Bruce

Description: Photo looking inside the blocked duct after water jetting for approximately a half an hour. At this point AWJ has removed approximately 1 foot at 1:30pm. Representatives for AWJ informed me that this concrete wasn't as hard as they expected and were going to finish the operation within the next couple of days.