

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	602			
Project Work Day No.:	812			
Date	08/06/2008			
Inspectors	Start	09:20	Stop	11:00
Hours		12:30		14:20
Shift Hours		07:00		15:30

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

Weather: Overcast with cool temperature in the morning, sunny with mild temperature in the afternoon - Hi 77F Lo 58F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Began to install form ties in the north/south direction of the east quadrant of the W2 cap beam for pour 3.
- Erected pour 3 vertical formwork with polystyrene shear key blockouts in the southwest quadrant.
- Continued construction of pour 3 blockout formwork on the ground.
- Continued to construct the manifold support system on the northwest void area sloped portion.
- Began to place PVC cooling pipes in the east quadrant.

RPS

- Completed placing 25L4L11 through 25L6L11 bars in the pour 3 limits.
- Removed extra #25 horizontal hooked bars in the longitudinal diaphragm.
- Profiled CBT-6 in the west wall, and installed/profiled the remaining ducts in the west wall which included CBT-1, CBT-2, and CBT- 5. The ironworkers butted CBT-2 and CBT-6 against the forms on the north side. To date CBT-4 and CBT-8 are butted against the north end of the jacking saddle blockout forms. Also CBT-3 and CBT-7 are butted against the south blockout in the west wall. It is unclear whether or not the end of the ducts are sealed from concrete seeping into the ducts.
- Began to place #19 horizontal "U" and vertical "C" reinforcement around the north & south manhole/access openings, see sheet 497S24R1 for details.
- Placed #19 corner bars near the chamfer strip on the east face of the transverse diaphragm, see sheet 497S24R1 for details.
- Placed 25V02 formsaver bars in the exterior west wall, see sheet 497S10R1 for details.

Office Work:

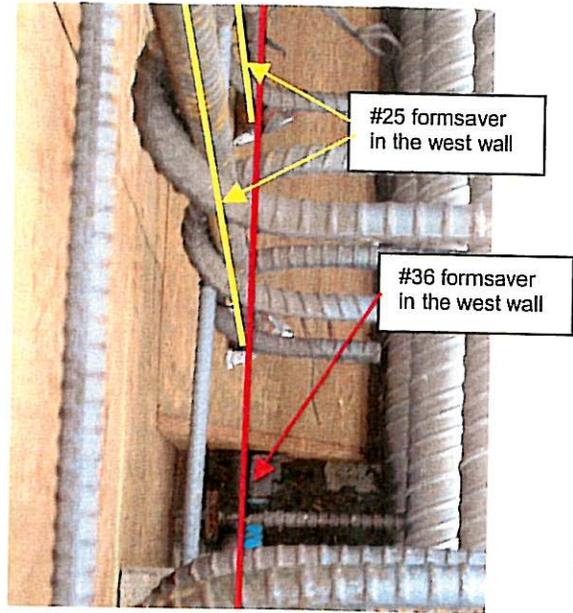
- Attended weekly Team Concrete meeting with ABF and TY-Lin at 8:00am.
- Wrote today's diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

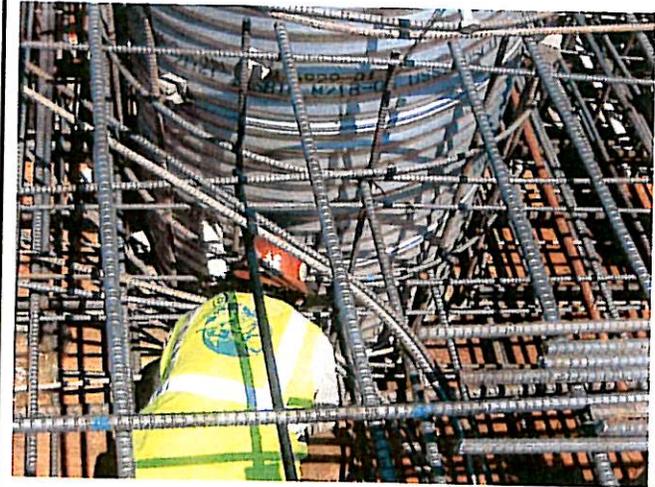
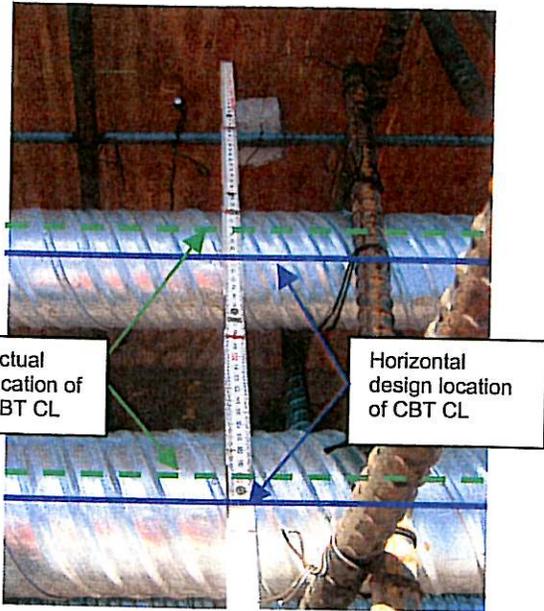
REC'D '08 SEP-06 #006513

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



File Name: Aug-6-2008 W2 Cap 005
 Date: 08-06-08 By Int: M Bruce
 Description: Ironworkers placing the 25V02 formsaver bars in the exterior portion of the west wall. The extra #25 horizontal hooked bars in the longitudinal diaphragm were also removed today.

File Name: Aug-6-2008 W2 Cap 007
 Date: 08-06-08 By Int: M Bruce
 Description: Formsaver placement at the jacking saddle blockout on the south side. It appears that there may be a conflict engaging both bars for the second stage concrete pour. RPS foreman Tim Greenlee was aware of this issue and he told me that he could bend the bars accordingly.



File Name: Aug-6-2008 W2 Cap 010
 Date: 08-06-08 By Int: M Bruce
 Description: CBT-1 to CBT-4 is placed at 360mm (design = 380mm) from the forms. Similarly CBT-5 to CBT-8 is placed at 600mm (design = 620mm) from the forms. ABF surveyors used the total station to provide the offsets from the forms which could mean the forms are off by roughly 20mm. The ducts are within the agreed tolerance of 25mm in the horizontal direction. The vertical profiles are currently acceptable.

File Name: Aug-6-2008 W2 Cap 012
 Date: 08-06-08 By Int: M Bruce
 Description: Placement of the #19 horizontal "U" and vertical "C" reinforcement around the north & south manhole/access openings. The ironworkers had a difficult time installing this rebar due to the fact that they previously placed the #25 hooked horizontal ties.