

Job Stamp

04-0120F4

SFOBB SAS

Construction Calendar

394

Project working days no.

604

Date

01/11/2008

Inspectors

Start

7:00

Stop

15:00

Hours

Shift Hours

Start

6:30

Stop

15:00

Description of Operation:

- See Lalit Mathur's diary for ABF labor, equipment, materials, weather, and comments.
- Daily activity of Regional Steel (R.S.) and ABF
 - R.S. continued to place hoops at ESE and ESW

Fig. 1



- R.S. placed vertical bars of the transverse diaphragm.

Fig. 2

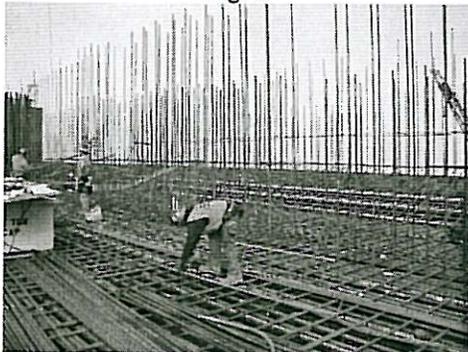
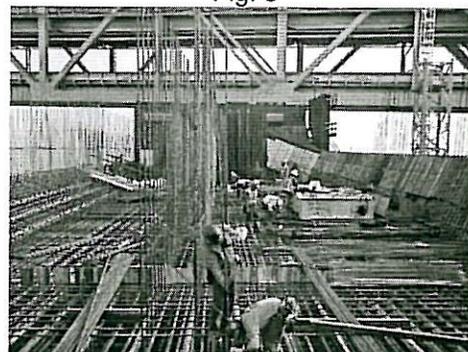


Fig. 3



➤ Note

- Counted the interior vertical bars (shown at sheet 497s1), which were located at the east slopes and found out that the total number of the bars placed is larger than the one of the plan, i.e. 90(plan) and 94(actual). Informed Pam on it.
- Counted the vertical bars inside of the transverse diaphragm and noticed that 4 additional bars are placed. Informed Pam on it.

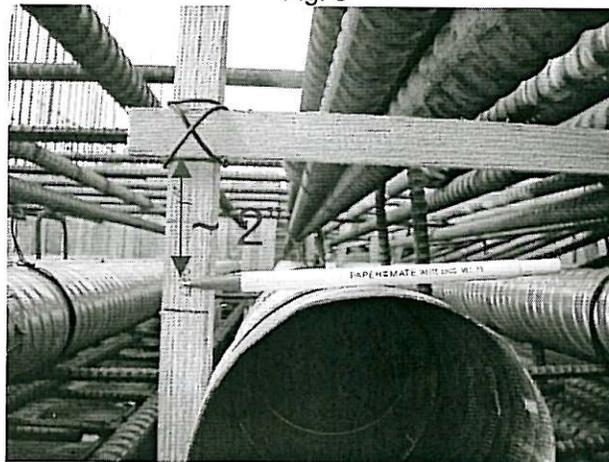
- Had a conversation with Pam, Matt and T.Y. Lin engineers regarding the position of the T-headed bar which were placed at the longitudinal diaphragm. The T-headed bars should be located underneath #25 longitudinal bar based on the plan. However, the T.Y. Lin engineers are fine with current position of the T-headed bar (see Figure 4) provided that they are placed with equal spacing and underneath #43 transverse bars as much as possible.

Fig. 4



- Noticed that the elevation of the duct is approximately 1 to 2 inch lower than the one of the plan and informed Lance, a superintendent, on it. He indicated that R.S. plans to move them up till they are located within the tolerance specified in the submittal.

Fig. 5



- Noticed that the duct is not straight (let Matt Bruce know it and he will take care of it).

Fig. 5



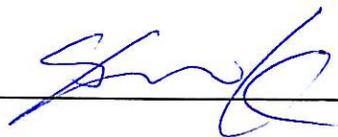
- See Matt Bruce's diary for detailed activities and comments related to post-tensioning and other issues.
- See Pamela Gagnier's diary for detailed conversation with the contractors and decision made.

➤ Punch list

- ~~3 full-length transverse bars (B2) need to be pulled up.~~
- ~~B2 full-length transverse bars need to be torqued. Each bar has 2 couplers.~~
- ~~6 short transverse bars (B2) need to be pulled up.~~
- ~~1 full-length transverse bar (B3) at west corner needs to be pulled up.~~
- The B1 transverse bar at east corner need to be replaced due to the malfunction of a mechanical coupler.
- The spacing of the hoops at ESW column.

Inspector:

SeongHyeok Song



Trans Engineer (C)/Asst. Struct. Rep