

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	587			
Project Work Day No.:	797			
Date	07/22/2008			
Inspectors	Start	09:40	Stop	10:40
Hours		13:10		16:40
Shift Hours		06:40		17:10

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

Weather: Overcast with cool temperature in the morning, sunny skies and mild temperature late in the afternoon - Hi 78F Lo 57F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued placing ledger beam for pour 3 in the southwest quadrant.
- Continued to erect void area falsework in the northwest quadrant.
- Began to prepare water cooling system pipes for pour 3 near the stairtowers sitting on the west soffit. Also began placing PVC cooling pipes in the longitudinal/transverse diaphragms and east wall for pour 3.
- Erected northwest wall sloped forms in the void area.

Notes: 1.) ABF is continuing 10hr shifts and today Pamela Gagnier and myself are working overtime to observe operations.

RPS

- Began cutting #29 T-heads and #25 hooked bars to be spliced per RFI 1437R0 in the east/west walls and transverse/longitudinal diaphragms, see photo below.
- Began to do miscellaneous work (take out extra berry bars, provide adequate cover, etc) in the northwest wall before the forms close, see Pamela's diary for details.
- Left the jobsite at 10:00am and are scheduled to be back onsite Monday July 28th.

Office Work:

- Reviewed W2 post-tensioning plans and specifications.
- Wrote today's diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

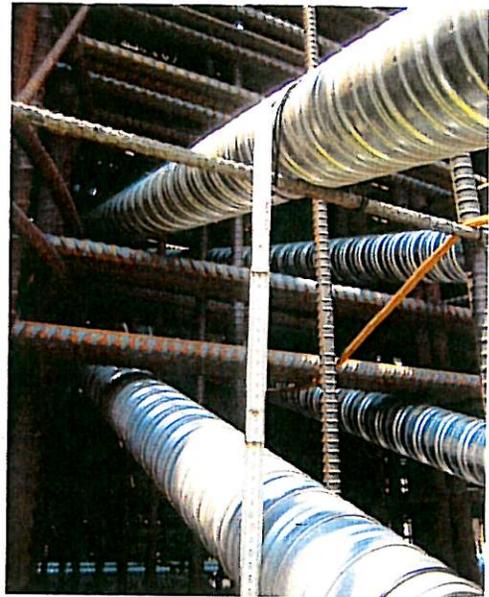
REC'D *08 SEP-06 #006502

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



File Name:	July-22-2008 W2 Cap 003
Date:	07-22-08
By Int:	M Bruce

Description: Vertical #25 hooked bars (spray painted white) cut at the east wall today.



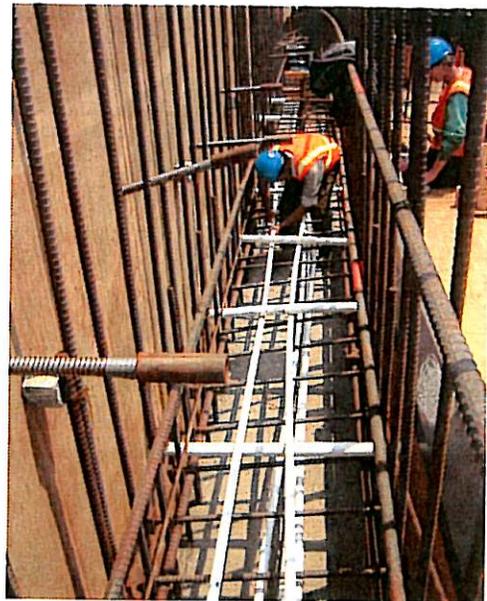
File Name:	July-22-2008 W2 Cap 008
Date:	07-22-08
By Int:	M Bruce

Description: Photo of CBT-23 (top duct) and CBT-30 (bottom duct) at the W2W column cages looking north. The measured spacing is 430mm and the theoretical spacing between these two tendons is 500mm. The ironworkers are aware of this issue. ABF surveyors' layout the minimum required points and the ironworkers tie the ducts, as ABF doesn't perform any QC.



File Name:	July-22-2008 W2 Cap 011
Date:	07-22-08
By Int:	M Bruce

Description: Photo taken of CBT-33, 34 from the pour 3 void area falsework looking at W2W or north. The dashed blue line is the approximate theoretical X spacing for CBT-33. Similarly the dashed green line is the X-spacing for CBT-34.



File Name:	July-22-2008 W2 Cap 012
Date:	07-22-08
By Int:	M Bruce

Description: Placing PVC cooling pipes in the east wall for pour 3. There is some rebar that still needs to be placed in this wall.