

2/2

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	576			
Project Work Day No.:	786			
Date	07/11/2008			
Inspectors	Start	09:50	Stop	11:10
Hours		13:00		14:20
Shift Hours		07:00		15:30

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

Weather: Partly overcast with mild temperature - Hi 78F Lo 58F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued to work on access opening for pour 3, 4, and 5 on the west side of W2 near the stairtowers sitting on the soffit.
- Continued to mobilize falsework bents for the west quadrants on the Hinge K working slab.
- Continued to place ledger for the pour 3 blackout in the northeast quadrant.
- Continued prep work for the northwest quadrant pour 3 joint at the transverse diaphragm.
- ABF surveyors assisted RPS with layout of transverse and longitudinal tendons at W2W, and elevations for the vertical 25V10 bars in the southwest wall.

- Notes: 1.) ABF is continuing 10hr shifts & today is Ron Matin and Lalit Mathurs day to observe operations.
2.) I asked ABF engineer Branden Bedwell about the W36x232 beams adjacent to the jacking saddle as seen in yesterdays diary. They were placed at the request of the W2 falsework/formwork designer Travis Grutsch to add lateral support to the lower posts.
3.) I informed ABF engineer Branden Bedwell about the recently installed grout saddle seals for CBT 23-36 at W2E. I showed him the questionable grout saddle connection at CBT-28, and after I showed him he informed Terry Cronk to check/fix the other tendons, see photo below for details.

RPS

- Continued profiling transverse and longitudinal tendons at W2W with the assistance of ABF surveyors.
- Began to place L&T-bars in pier W2W east and south cages at the top portion of the column cages.
- Placed #25 double T-head horizontal ties in the sloped portion of the southwest wall, spliced the #36 bars that were cut for the recently closed access opening, and the vertical 25V10 bars, see photo below and sheets 4985R2 and 497S17 for details.

Office Work:

- Reviewed submittal 85 and 746 for the cable tie-down details and stressing procedure.
- Wrote todays diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

REC'D *08 JUL-22 #005824

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

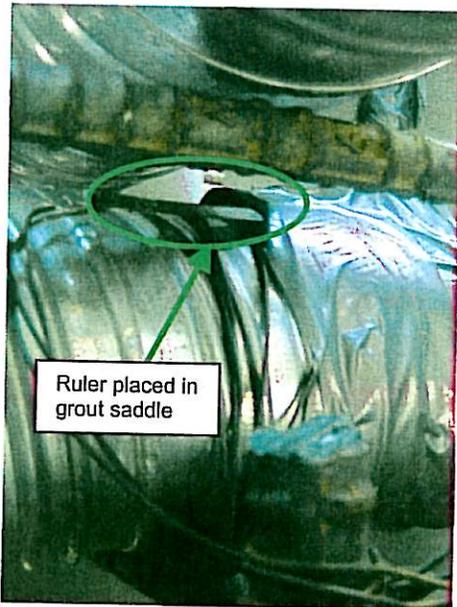


File Name: July-11-2008 W2 Cap 002
 Date: 07-11-08 By Int: M Bruce

File Name: July-11-2008 W2 Cap 014
 Date: 07-11-08 By Int: M Bruce

Description: Continuity tendon E-35B looking east. The best way found to judge the tendon profile was to look down the tendon from one end to the other where any kinks or sags could be easily seen. It was difficult to judge the profile of tendons by other techniques through the column cages in the previous days. This is a photo of a tendon that has a decent profile as the other side can be seen given the circular shape.

Description: Continuity tendon W-32B looking east. There is a semicircular shape at the end of the tendon, which means that there is a sag somewhere in the duct. I recommended to the ironworkers that this method could be used to profile the tendons.



Ruler placed in grout saddle



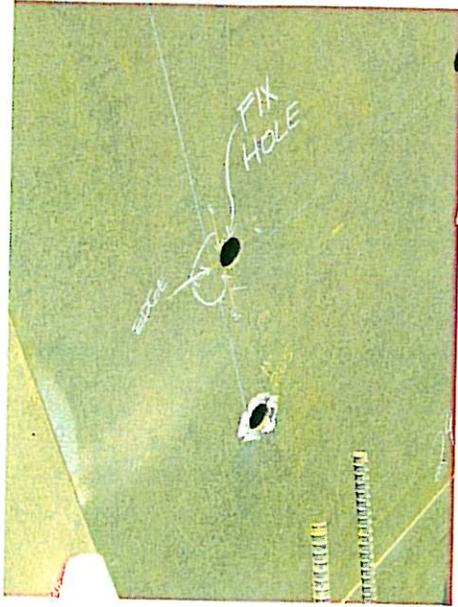
File Name: July-11-2008 W2 Cap 010
 Date: 07-11-08 By Int: M Bruce

File Name: July-11-2008 W2 Cap 020
 Date: 07-11-08 By Int: M Bruce

Description: Photo taken of the questionable seal between the grout saddle and the duct for CBT-28 at pier W2E. A ruler was easily placed in the side of the duct tape which didn't seal the edge of the saddle. The method ABF used to install the grout tubes for CBT23-36 was to drill a hole in the duct, then seal the grout saddle with tube over the duct using duck tape.

Description: L-bar placement in pier W2W east cages at the top portion of the column cages.

EA	04-0120F4
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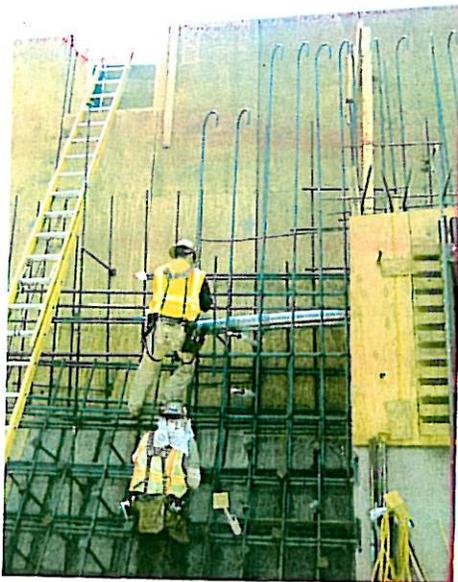
File Name:	July-11-2008 W2 Cap 021
Date:	07-11-08
By Int:	M Bruce

Description: Deviation saddle anchor rod hole (near CBT-28 on the north side near W2W) that needs to be fixed.



File Name:	July-11-2008 W2 Cap 022
Date:	07-11-08
By Int:	M Bruce

Description: Transverse tendon CBT-34 near W2W looking south that needs to be straightened out. The blue line represents the centerline of the tendon. There were other transverse and longitudinal tendons that need to be straightened out.



File Name:	July-11-2008 W2 Cap 023
Date:	07-11-08
By Int:	M Bruce

Description: Reinforcement being placed at the sloped portion of the southwest wall.