

akm

Job Stamp	
04-0120F4	
SFOBB SAS	

Const. Calendar:	567			
Project Work Day No.:	777			
Date	07/02/2008			
Inspectors	Start	09:00	Stop	11:00
Hours		12:00		14:20
Shift Hours		07:00		15:30

ASSISTANT RESIDENT ENGINEER'S CONTRACTOR – ABFJV, Sub RPS

Weather: Overcast with cool temperature in the morning and sunny with mild temperature in the afternoon - Hi 76F Lo 57F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Completed work on sloped forms for pour 4 in the southeast quadrant. So far ABF has built chamfer strips in the north/south direction only for pours 3, 4, & 5 formwork in the void area. ABF engineer Branden Bedwell inquired if the longitudinal diaphragm and the jacking saddle blocks receive chamfer or not.
- Began sloping formwork for the northwest vertical face transverse diaphragm on the ground.
- Continued to prepare on the Hinge K working slab the void area falsework bents (posts+cap beam) for the sloped area of the northeast quadrant.
- Began pour 3 soffit/ceiling formwork in the northeast quadrant.

RPS

- Began/completed installing T bars in the east column cages at W2E, see photo below and Pamela's diary for details.
- I verbally informed RPS foreman Joe Bell the punchlist items for the continuity and transverse tendons near W2E which include the following:
 - a) Continuity tendons E-30B through E-37B need to be straightened out, see photo below.
 - b) There needs to be adequate spacing (25mm minimum) between E-30B and the transverse tendons directly underneath, see photo below. I suggested placing a 25mm dobbie in between the tendons and tying both ducts together.
 - c) Provide more support bars for the tendons in the column cages especially for the lower continuity tendons E-22B through E29B. The ironworkers want to place the L-bars at W2E tomorrow as it may be difficult to place support bars if the L-bars are installed.
 - d) I recommended to straighten out the #43 vertical bars before it gets too congested in the column cages at W2E.
 - e) Correct the profile for tendons E-30B to E-34B as there is a kink between the x-strong pipe and rigid duct connections.

Office Work:

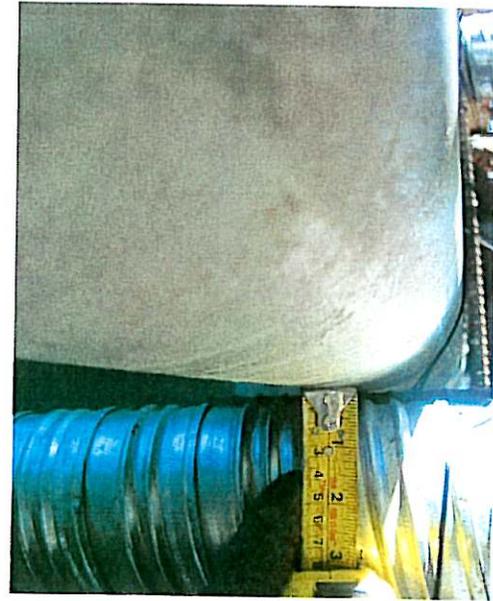
- Attended weekly Team Concrete meeting with ABF and TY-Lin at 08:00am.
- Wrote today's diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

REC'D *08 JUL-22 #005791

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

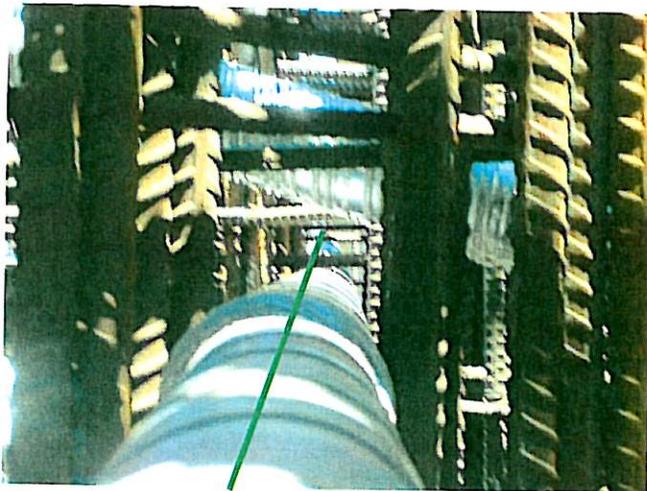


File Name:	July-02-2008 W2 Cap 002
Date:	07-02-08
By Int:	M Bruce

Description: Installation of the T bars in the east column cages at W2E.

File Name:	July-02-2008 W2 Cap 005
Date:	07-02-08
By Int:	M Bruce

Description: Per the Special Provisions section 20-1.42 under "Ducts" the minimum clear spacing is 25mm between ducts. The continuity tendon shown is E-30B with the strong pipe above. The photo taken above is typical of the clearance between E-30B and the transverse tendons through the W2E column cages.



File Name:	July-02-2008 W2 Cap 008
Date:	07-02-08
By Int:	M Bruce

Description: Photo taken of continuity tendon E-35B from the southwest column cage looking east. The green line denotes the center of the duct/tendon through the south W2E column cages. The tendon is not straight as called out in Submittal 150.

File Name:	July-02-2008 W2 Cap 010
Date:	07-02-08
By Int:	M Bruce

Description: Pour 3 soffit/ceiling formwork in the northeast quadrant.