

Job Stamp  
04-0120F4  
SFOBB SAS

Const. Calendar: 428  
Project Work Day No.: 638  
Date: 02/14/2008  
Inspectors Hours: Start 10:15 Stop 14:30  
Shift Hours: 07:00 15:30

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

**Weather:** Sunny, intermittent winds with mild temperature - Hi 62 F Lo 38 F (per weather.com forecast)

**Description of Operations @ W2 Cap Beam:**

**ABF**

- Continued to prepare construction joints (chip excess concrete, remove pieces of stay-form, vacuuming sand) at the north and south 1/3 bottom slab section. There still are areas of the joint that need to be sandblasted which are smooth near the lower portion of the joint.
- Continued to clean up soffit debris such as removing garbage, vacuuming sand, picking up tie-wire. Major clean up work needs to be done before the concrete placement tomorrow morning.
- Finished installing 2"x4" screed guides for the surface finish in the void area.

Damage of transverse tendon ducts at the construction joint														
Joint Location	CBT	9	10	11	12	25	13	26	14	27	15	28	29	30
	South	D	H	G	G	G	H	D	G	G	D	G	G	D
North	G	G	D	D	G	D	G	D	D	D	G	G	D	D
CBT	31	32	33	34	16	35	17	36	18	19	20	21	22	
South	D	G	G	G	D	D	G	G	G	D	H	G	G	
North	G	D	H	G	H	D	D	D	D	D	G	G	G	

G = Duct appeared to be in good condition  
D = Dents were found which were major to minor, see pictures below  
H = Hole found in duct  
Note: The top of the duct and parts of the side were inspected as it was difficult to see the bottom side of the duct.

**RPS**

- Placed 4-25L14L21 and 4-25L15L21 bars in the longitudinal diaphragm, see sheet 497S4R1.
- Placed 1-36L14T91 bar at east face which is shorter than called out in the plans, see Pamela's diary for details regarding TY-Lin's response to this issue and sheet 497S1.

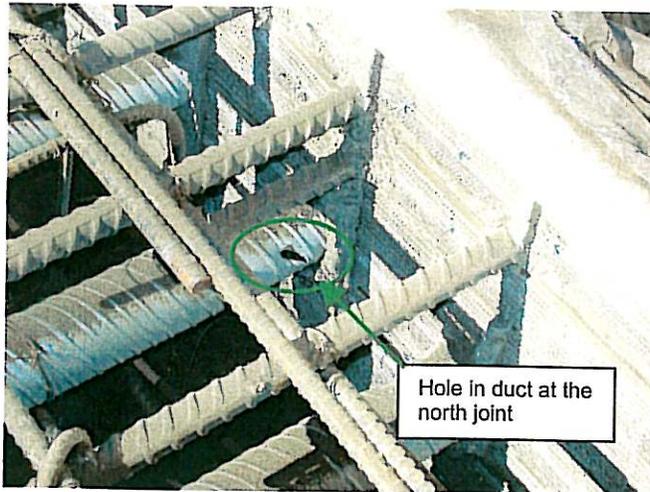
**Office Work:**

- Wrote today's diary.

**Inspector:**

Matt Bruce *Matt Bruce* Transportation Engineer (D)

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



Hole in duct at the north joint



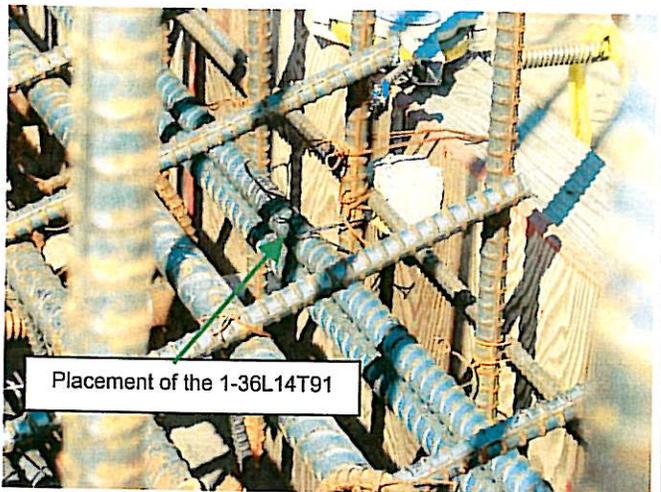
Major dent found at the north construction joint.

File Name:	DSC00527
Date:	02-14-08
By Int:	M Bruce

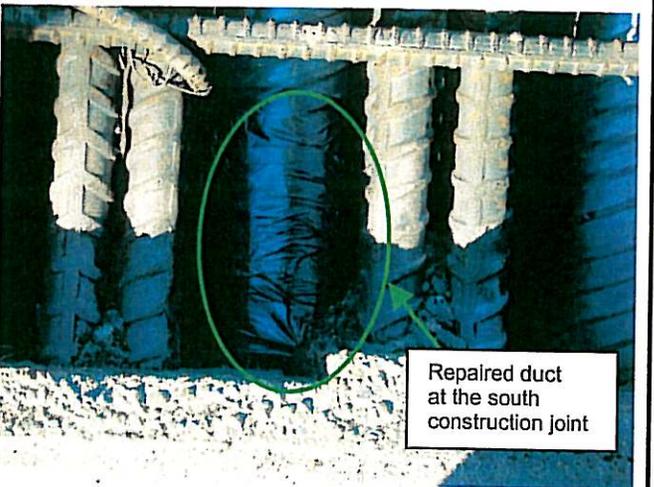
Description: Damaged duct due to the method of removing the forms the previous day.

File Name:	DSC00530
Date:	02-14-08
By Int:	M Bruce

Description: Major dent found at the north construction joint.



Placement of the 1-36L14T91



Repaired duct at the south construction joint

File Name:	DSC00539
Date:	02-14-08
By Int:	M Bruce

Description: 1-36L14T91 bar placed at the east face which is shorter than called out in the plans.

File Name:	DSC00542
Date:	02-14-08
By Int:	M Bruce

Description: Damaged ducts were covered with metal flashing and then duck tape as seen in the photo above. Some dents and frayed edges were "smoothed out" before the metal flashing and duck tape was applied. Only four ducts were repaired when I left the jobsite.