

Job Stamp 04-0120F4 SFOBB SAS
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Const. Calendar:	622			
Project Work Day No.:	822			
Date	08/26/2008			
Inspectors	Start	11:20	Stop	12:10
Hours				
Shift Hours		07:00		15:30

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

**Weather:** Sunny with warm temperatures – Hi 83°F Low 60°F (per weather.com forecast)

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

**ABF**

- Continued to operate the water cooling system for pour 3 thermal control. The north manifold on the northwest void area sloped form had a water temperature of 43°F and the pressure was 37psi. Similarly the south manifold on the northwest void area sloped form had a water temperature of 44°F. See Lalit's diary for additional details regarding thermal control and photos below.
- Construction of handrail and planks for pour 4/5 on the east and west sides is in progress.

**RPS**

- Were not onsite today and as of right now their schedule is undetermined. RPS is expected to be working at the E2 cap beam for a couple of weeks before returning back to the W2 cap beam.

**Office and miscellaneous work:**

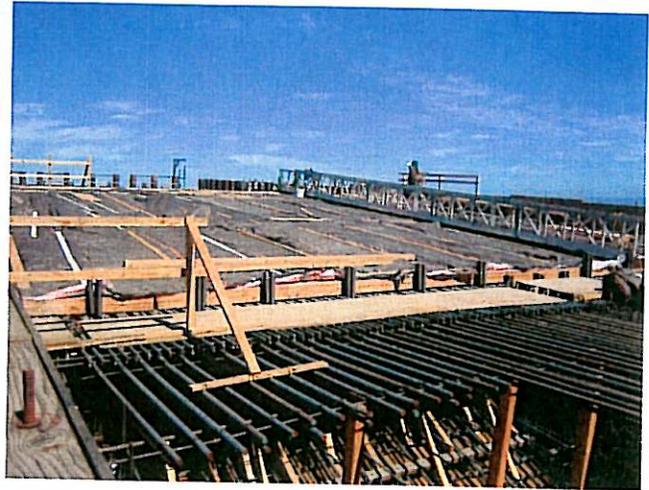
- Wrote today's diary.
- Compiled previous falsework settlement & elastic shortening values for the 21 falsework pipe columns at W2. Investigated sand jack capacity for water seeping into annular joint.
- Reviewed plans and submittal for vertical PT bars placement.

**Inspector:**

Matt Bruce Matt Bruce Transportation Engineer (D)

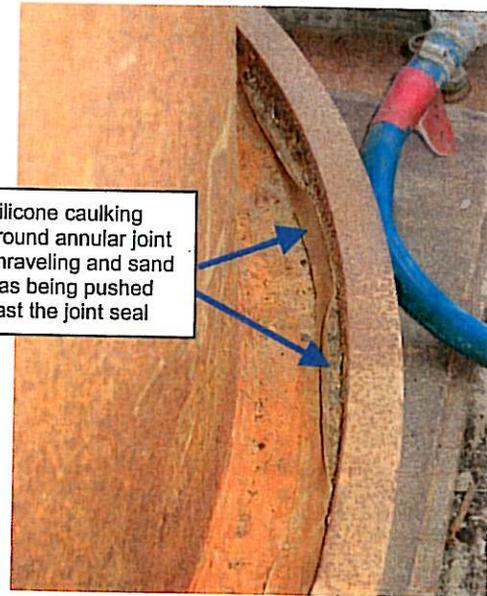
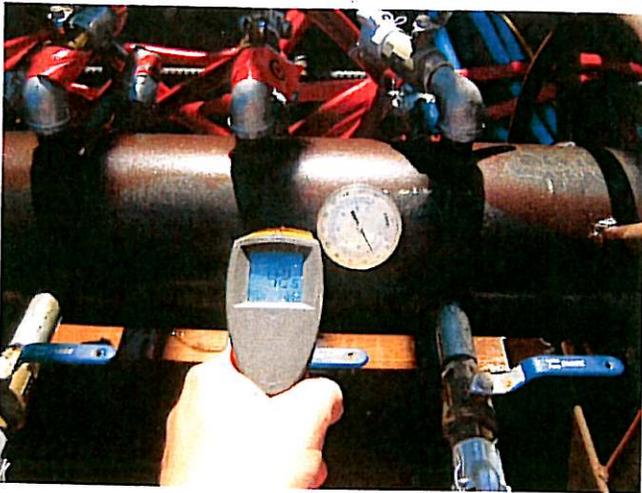
REC'D \*08 SEP-06 #006528

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



File Name:	Aug-26-2008 W2 Cap 001		
Date:	08-26-08	By Int:	M Bruce
Description: ABF plans to install the vertical PT bars soon and there was a substantial amount of dust and dirt on the bars that needs to be cleaned prior to installation.			

File Name:	Aug-26-2008 W2 Cap 002		
Date:	08-26-08	By Int:	M Bruce
Description: View of the curing mats placed on the surface of pour 3 or the median between the road sections.			



File Name:	Aug-26-2008 W2 Cap 007		
Date:	08-26-08	By Int:	M Bruce
Description: The water temperature taken by the mercury thermometer fixed to the south manifold was 44°F. This was compared with the infrared temperature gun that got a temperature of 43°F on the steel pipe.			

File Name:	Aug-26-2008 W2 Cap 013		
Date:	08-26-08	By Int:	M Bruce
Description: Falsework pipe column number 8 shown in the photo above where additional settlement may have occurred. Before pour 3 the pipe column settled 1/4" after pour 2. The marks on the pipe columns haven't been shot after pour 3. Also the sandjack underneath pipe column number 9 has water in the annular ring. Sheet 06-154A-08 of the approved falsework drawings calls for waterproofing around the annular ring joint.			