

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	429			
Project Work Day No.:	639			
Date	02/15/2008			
Inspectors	Start	06:00	Stop	14:30
Hours				
Shift Hours		06:00		14:30

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

Weather: Sunny with mild temperature - Hi 62 F Lo 41 F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Clean-up of forms in a few spots near the south joint before concrete placement.
- Partial crew was watching forms during concrete placement.
- Sprayed concrete with water until curing mats were placed.
- All CBT ducts which needed repair (mentioned the previous day) were covered with metal flashing and duck tape except 26, 31, 16, and 19. However these ducts had minor dents which may be acceptable prior to stressing operations. It is unknown the degree in which dent or the frayed edges near the holes was "smoothed out" from the day before.
- Began to remove curing mats placed on the south base slab.
- Mobilized curing mats on the north and south ends.

CONCO

- Placed approximately 277m³ of concrete for the center base slab section.
Note: See Art and Lalit's diary for operations and concrete testing at the pump. Pamela, Seong, David Chung and myself monitored the concrete placement at the forms checking for concrete quality, consolidation, etc. See Seong, Lalit and Ron's diary for the placement of curing mats.

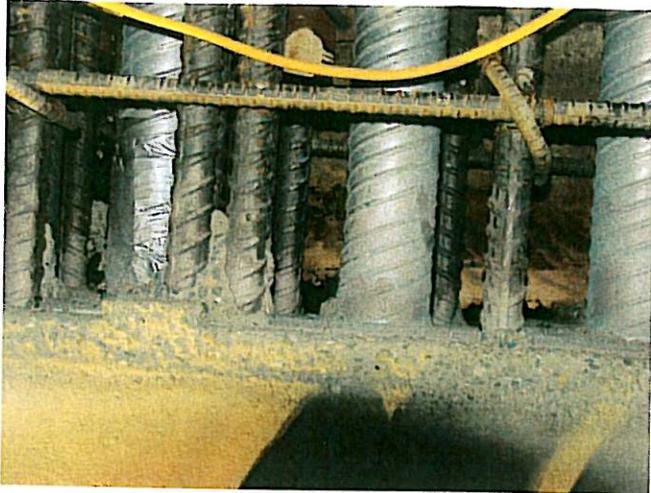
RPS

- Were available during the concrete pour if rebar or PT needed to be tied/adjusted.

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

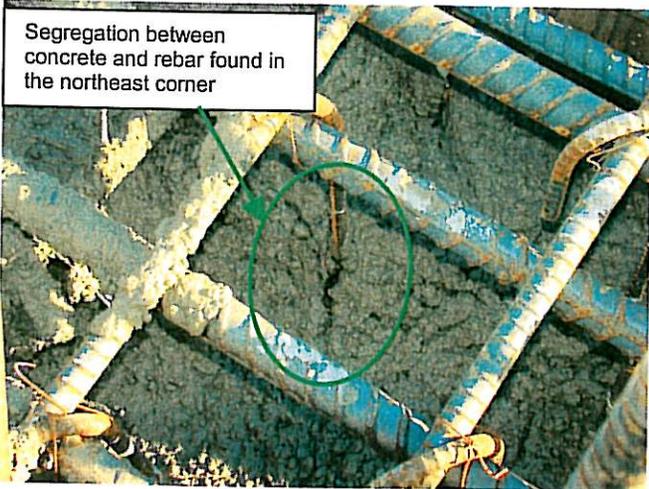


File Name:	DSC00544
Date:	02-15-08
By Int:	M Bruce

File Name:	DSC00547
Date:	02-15-08
By Int:	M Bruce

Description: Sandblasting debris near the south construction joint, which was cleaned prior to concrete placement.

Description: Concrete placement began approximately at 7:20am in the northeast corner of the center slab section.



Segregation between concrete and rebar found in the northeast corner



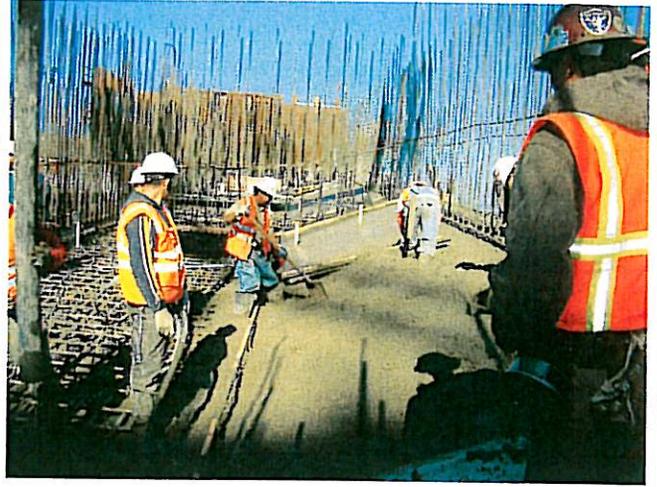
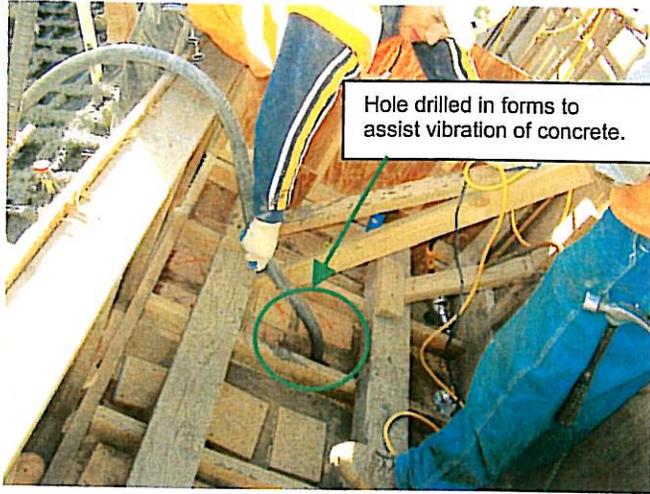
File Name:	DSC00551
Date:	02-15-08
By Int:	M Bruce

File Name:	DSC00552
Date:	02-15-08
By Int:	M Bruce

Description: While placing concrete on the sloped portion at approximately 8:40am the condition in the photo above was found. The concrete was re-vibrated in areas where this condition existed.

Description: Placement in the sloped area was difficult due to the high slump of the concrete. Laborers were constantly reminded to vibrate through both layers even if it was difficult to finish the concrete in the sloped portion.

EA	04-0120F4
Co-Rte-KP (PM)	SF-080-13.2/13.9 (8.2/8.7)
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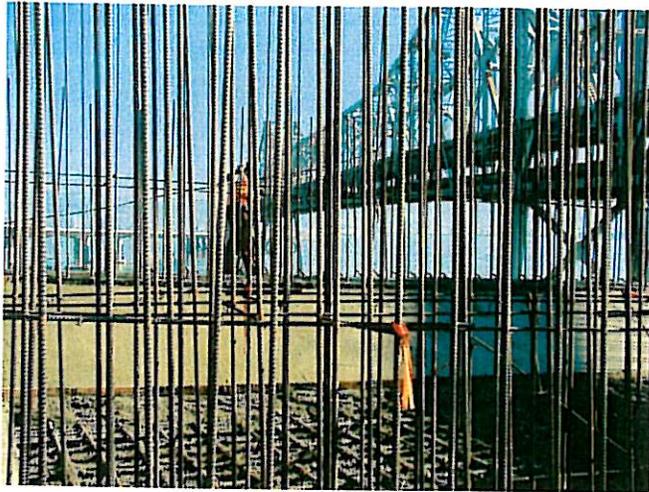


File Name:	DSC00557
Date:	02-15-08
By Int:	M Bruce

Description: Holes were drilled in the jacking saddle forms to help assist consolidation of concrete. Forms were "tapped" with a wrench after vibration was done to see if concrete was in contact with the form. Vibration was done through the holes, on the forms, and at the sides.

File Name:	DSC00560
Date:	02-15-08
By Int:	M Bruce

Description: Finishing work on the sloped portion of the center slab.



File Name:	DSC00561
Date:	02-15-08
By Int:	M Bruce

Description: Water spraying began at 10:52am and continued at intervals of 20-30min. ABF was constantly reminded to do this task.

File Name:	DSC00564
Date:	02-15-08
By Int:	M Bruce

Description: Finishing work on the north side 11:15am. Concrete placement was done at 1:23pm.