

Job Stamp 04-0120F4 SFOBB SAS

Report No.	_____			
Date	12/10/2007			
Inspectors	Start	09:40	Stop	11:50
Hours		13:20		14:00
Shift Hours	Start	07:00	Stop	15:30

ASSISTANT RESIDENT ENGINEER'S CONTRACTOR – ABFJV, Sub RPS

Weather: Sunny, mild to cool - Hi 58 F Lo 39 F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

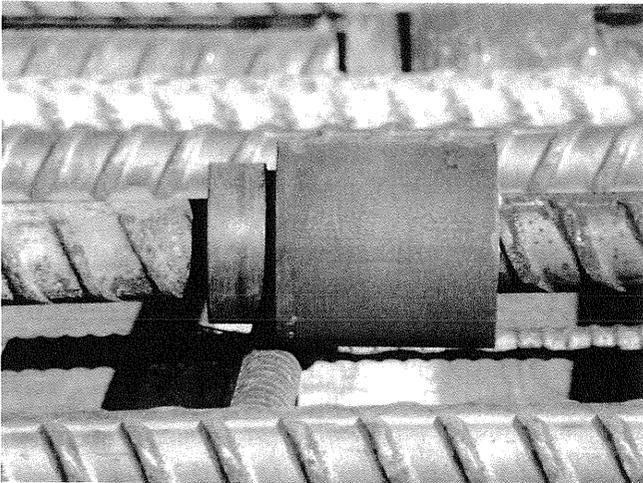
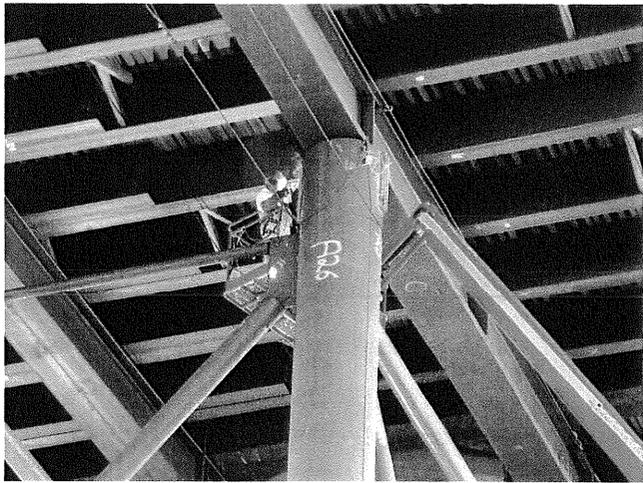
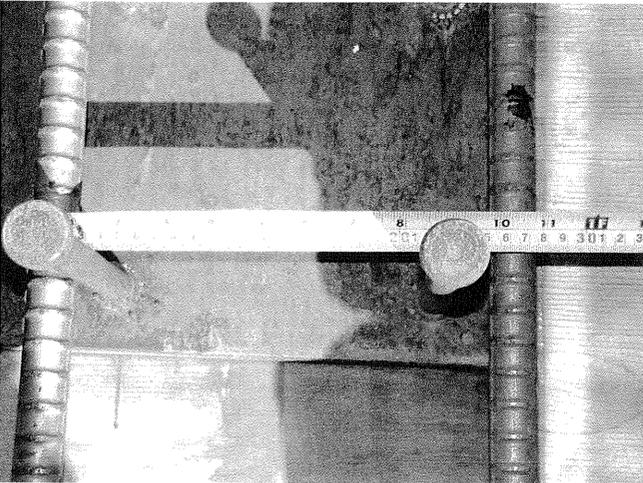
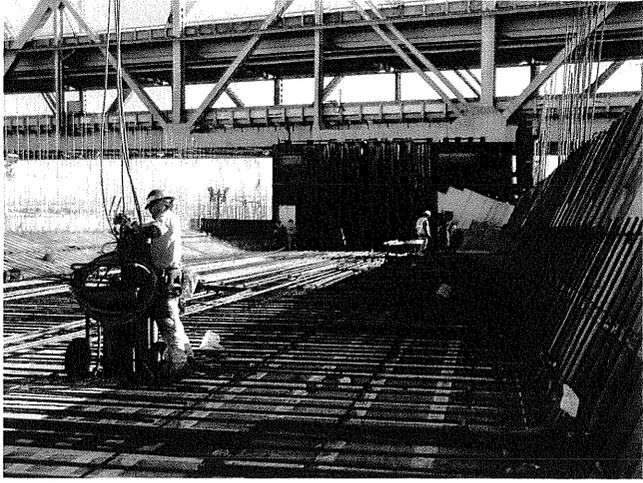
- Fabrication on the North CBT transverse tendon blockout forms.
- Continuing to place tie-rods for W2 formwork.
- Welding connections at cap beam B near stringer 13.
- Surveyors conducting a level run near W2.

RPS

- Continuing to place #25 Longitudinal Skin bars at the North corner.
- Placement of #43 Transverse bars is beginning at the South of the cap beam.
- Cutting hoops out at W2W - SW & SE cages.
- Pamela and myself notified RPS foreman Lance several times today about punchlist items for the B4 Layer of reinforcement to which he agreed to fix before proceeding. These items include the following:
 - 1.) Splice length and stagger length for the #25 Longitudinal Skin bars.
 - 2.) Cover at transverse tendon blockouts, vertical PT strand blockouts, jacking saddle forms, and pier top slab.
 - 3.) Place #25 Longitudinal skin bar near jacking saddle that was missing.
 - 4.) A qualified Ironworker (Jason Jobe is the only one on record per SUB 293, & 293 R1 for this application) to use torque wrench for #43 transverse bars.
 - 5.) No splices in Region 4 (not the bars that terminate near the pier top slab) at pier top slab, wrong bars may have been sent to jobsite.
 - 6.) Mechanical couplers have to be horizontal before being torqued to ensure that there is not kink in the bar at the connection (see submittal 293 for details).

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: DSC00342		File Name: DSC00344	
Date: 12-10-07	By Int: SH Song	Date: 12-10-07	By Int: SH Song
Description: Coupler hand tightened and not straight as recommended per the Manufacturer Headed Reinforcement Corp.'s "Slip Test Handling For Inspectors & Testing Agencies". Pamela and myself informed Lance they need to be straightened before applying 400 ft-lb torque to mechanical coupler.		Description: Welding at cap beam "B" near stringer 13.	
			
File Name: DSC00333		File Name: DSC00330	
Date: 12-10-07	By Int: SH Song	Date: 12-10-07	By Int: SH Song
Description: Need to provide clearance between Nelson Studs per Submittal 118. Refer to Conflict ID ME-2 in submittal.		Description: Reinforcement progress to date. RPS is close to address/correcting punchlist items for the B4 layer reinforcement (which is shown in the picture above) before proceeding with next layer of reinforcement.	