

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	413			
Project Work Day No.:	623			
Date	01/30/2008			
Inspectors	Start	09:50	Stop	15:00
Hours				
Shift Hours		07:00		15:30

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

Weather: Sunny with mild temperature - Hi 53 F Lo 41 F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued to plumb cable tiedown pipes at W2W. Most of the cable tiedown pipes at W2E and W2W are plumb and level at the top bearing plate. Approximately five pipes are close to the allowable tolerance for plumb. There also was a max 1/2" differential at W2E between two sets of bearing plates. The cable tiedown pipes have been secured fairly well (see pictures below), however the pipes will need to be checked again.
- Welding connections at cap beam B near stringer 4, cap beam D near stringer 4, 13, and 33.
- Construction of the stay-form blockout for the vertical bars continues in the northwest and southwest corners of the W2 cap beam.

RPS

- Placed #29 round headed bars for the 29V01 and 29V02 bars near the corner of the void area. See Pamela's diary for the details on allowing the round headed bar in lieu of the L shaped bar specified on sheet 481R1.
- Placed grillage on the south side near the CBT tendon blockouts. Straight #25 bars were placed in the vertical direction instead of the specified #19 bars. Also the #16 angle bars near the trumpet need to be added. RPS superintendent Lance Gaige was notified of the issue, see sheets 499R2, 504R1, 505R1, and Pamela's diary for more details
- Continued to address preliminary punchlist items see Pamela's diary for details.
- Began to place spirals on the south side for the VT1-16 vertical tendons. I noticed that they had trouble installing the spirals due to the #43 transverse bars, VT1-16 blockouts, and deviation saddle erection bolts, see picture below. While installing the spirals the ironworkers removed some of the trumpets from the bearing plate to make it more feasible to install this reinforcement. The trumpets had a silicone caulking around the connection of the trumpet to the bearing plate. RPS was reminded that the spirals need to be centered over the bearing plate, the spiral pitch needs to be adjusted, and the proper distance between the bearing plate and the spiral reinforcing needs to be maintained. ABF needs to secure and plumb the dead end blockouts/bearing plates for vertical tendons VT1-16 on both sides.

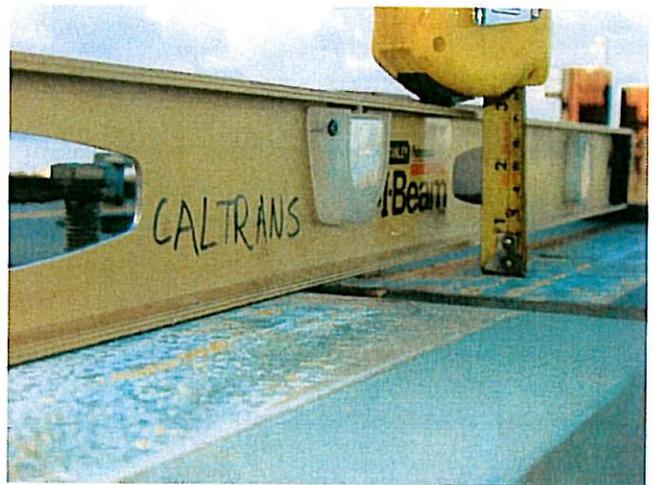
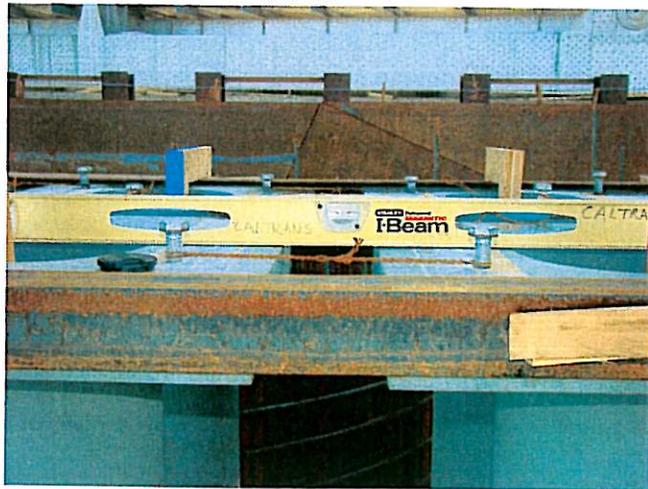
Office Work:

- Wrote today's diary.
- Attended Team Concrete meeting with ABF and TY-Lin at 8:00am.

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

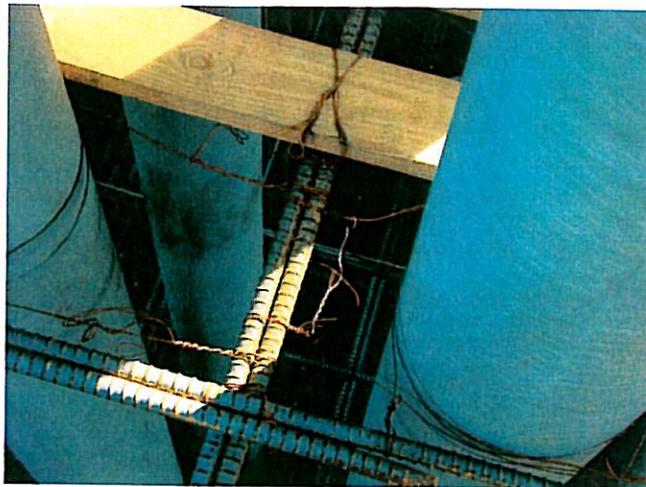


File Name:	DSC00747
Date:	01-30-08
By Int:	M Bruce

Description: Level bearing plates at W2E and the support system of tie wire, steel angles, and timber spacers/clamps.

File Name:	DSC00751
Date:	01-30-08
By Int:	M Bruce

Description: 1/2" difference in elevation between cable tiedown pipes at W2E.



File Name:	DSC00757
Date:	01-30-08
By Int:	M Bruce

Description: Support system to keep the cable tiedown pipes at W2E plumb.

File Name:	DSC00764
Date:	01-30-08
By Int:	S Song

Description: Placement of spirals for VT1-16 vertical tendons near W2E.