GK

STATE OF CALIFORNIA
0DEPARTMENT OF TRANSPORTATION

Form HC-10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 93
Project Work Day No.: 1303

Date 12/10/2009

Inspectors Hours	Start	7:00 AM	Stop	3:30
Shift Hours		06:30		15:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Sub SDI

EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	HOURS - ITEM NO. #37 Cable Tie -Down	#38 Structural Conc Bridge								IDLE OR DOWN	REMARKS Name	Contractor
1	1	General Foreman										8	Terry Cronk	ABF Pier 7
2	1	Pile Driver										8	Jesse Johnsen	ABF Pier 7
3	1	Pile Driver										8	Richie Yembo	ABF Pier 7
4	1	Pile Driver										8	Kurt Chaisson	ABF Pier 7
5	1	Pile Driver										8	Jamal Whitney	ABF Pier 7
6	1	Pile Driver										8	Danny Schwartz	ABF Pier 7
7	1	Laborer										8	Rigiberto Campos	ABF Pier 7
8	1	Elevator Operator	8									8	Howard Schroyer	ABF
9	1	Crane Operator											Joe Shawn	ABF Laid off
10	1	Oiler/Apprentice										8	Ross Scott	ABF Pier 7
		Sub-contractors SDI											See Matt's diary	SDI
		Sub-contractor Rebar		4										
	1	Crane LR 1300										8		ABF no operator
	1	Lincoln Welding Machine 768-50-4005												ABF
	1	Lincoln Welding Machine 768-50-4009												ABF
	1	MQ Power Generator 220	8											ABF
	1	Ingersoll Rand Air Compressor	8											ABF used by others
	1	Fork Lift												ABF
	1	Pick up												ABF
	1	Elevator	8											

Weather: Sunny with cool temperatures – Hi 40°F Low 30°F, frost, windy.

REC'D H32 JAN-11 #011731

Description of Work by ABF and its Sub-contractors.

ABF

- ABF has completed chipping the concrete for the MEP utility opening southeast retaining wall at North Foundation Wall.
    - ABF moved all its labor to Pier 7 or the work on water.
    - ABF's crane operator Jow was laid off last Friday. As such there is no crane operator on the site.
    - Only the elevator operator Howard is there.
    - The other people working are on the Temporary Trusses for performing miscellaneous tasks for the OBG installation.

SDI

- SDI has a small crew of 3 people on the job site.
- SDI post-tensioned hole E-11 on 11/24/09 on E-Line and moved its stressing equipment to the north tie downs.
- SDI post-tensioned hole W-4 on 11/25/09.
- On 11/30/09, SDI post-tensioned holes W-11. They moved the stressing rams and pumps to E-Line and post-tensioned the strands for hole E-4, thus stressing strands for all 4 of 28 holes or 15 % of total stressing.
- On 12/01/09, SDI post-tensioned the strands for holes E-5, W-10 and W-3.
- On 12/02/09, SDI post tensioned the strands for holes E-12 and E-10. They have stressed strands in 9 out of 28 holes or 32% of total stressing as of today.
- On 12/03/09, SDI stresses the strands for holes W5, W11 and E3. As such as of now, they have stressed strands for 12 out of 28 Tendons or 45 % of the total.
- On 12/04/09, SDI stressed strands in the Vertical Tie Down Hole E9 and started on Hole W-6. As such as of now, they have stressed strands for 13 out of 28 Tendons or 48 % of the total.
- ON 12/08/09 SDI continued on finished stressing at W6, W13 and E2.
- On 12/09/09 SDI continued and finished stressing at E6, W9 and W2. As of now ABF/SDI has stressed Tendons for 19 out of 28 or about 66% of the total.
- On 12/10/09 SDI continued with stressing of strands and finished stressing at E13, E7 and W8. As of today, SDI has completed stressing of 22 tendons out of 28 total or about 78% of the total.
- It was freezing and very difficult to stay on top of W2 recording all readings.
    - A total of 3 readings of measurements are made for each strands.
    - Additional readings are taken occasionally for the pressure gauge and the contractor's pumping gauge to assure that readings are taken at 1250 psi and 4200 psi.
- The stressing was performed as follows:
    - The values for SDI's hydraulic gauge were 1250 psi at 30% P-Jack and 4200 psi at 100 % P-Jack.
    - These were corresponding the CT's gauge at about 10 kips and 32.9 kips respectively.
    - The elongations from 30 % P-Jack to 100% P-Jack forces varied from 6.75 inches to 7.25 inches.
    - There was a relaxation of ½" each time after the force was released.

OBG Presentation Work:

- Continue to review various OBG Submittals. Reorganize some of the submittals.

Additional Work at or outside of W2 site:

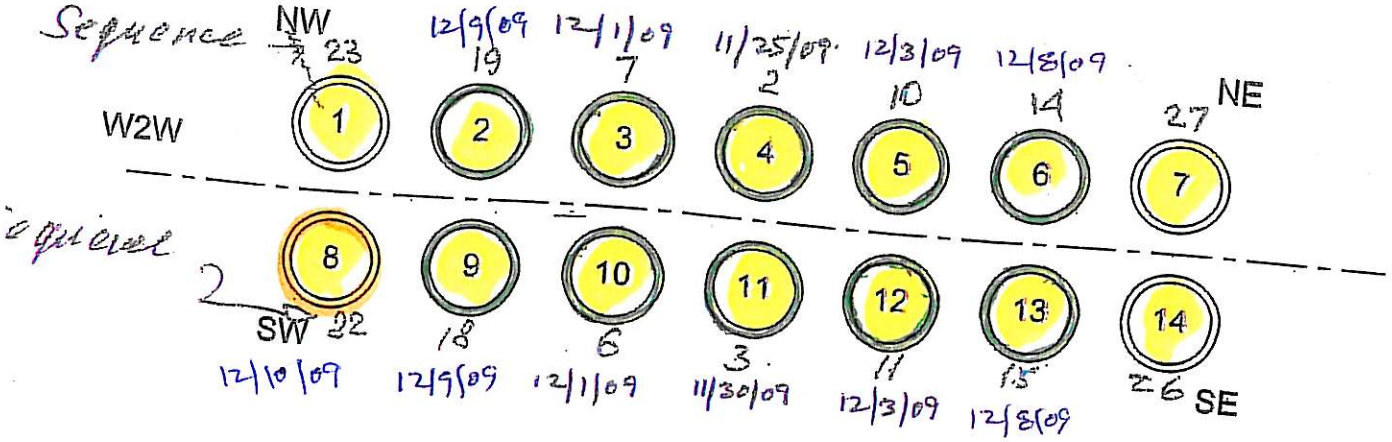
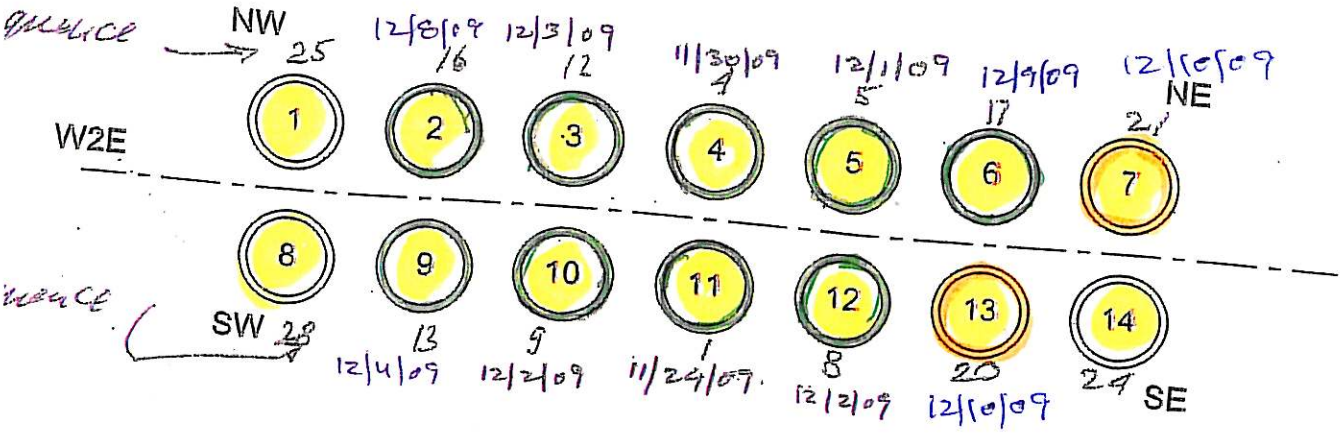
- CC Myers continues to dismantle the sidelined portion of the bridge.
- CC Myers is removing the foundations for the temporary bracings.
- CC Myers have started to the slab form the slide out portion of the old bridge.
- There was no work today because of heavy rains and extremely cold weather.
- CT has installed air monitoring equipment on the site at several locations.
- As of today, CC Myers finished 6 bays.
- They have also removed many of the framing columns and beams.
- CC Myers are moving away all the material.
- CC Myers have 6 to 8 equipment working on this task.
- Reorganize and clean up at office to sort out W2 paper work.

Inspector: Lalit Mathur, P.E.

L K Mathur Transportation Engineer (D)

12/10/09

PREV - DONE

DONE TODAY

SAS TIE DOWN TENDON ID