

Job Stamp

04-0120F4
SFOBB SAS

Const. Calendar: 97

Project Work Day No.: 1307

Date	12/14/2009			
Inspectors	Start	7:00	Stop	3:30
Hours		AM		
Shift Hours		06:30		15:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Sub SDI

HOURS - ITEM NO.													
EQUIPMENT AND/OR LABOR:			#37 Cable Tie -Down	#38 Structural Conc Bridge							IDLE OR DOWN	REMARKS	
Equip. #	N O M E N	DESCRIPTION (Of Equipment or Labor)										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	8									Robert Bognaes Tim Green Lee Alvero Vasquez	Regional Steel
	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 5°F Low 35, frost, windy.

REC'D H32 JAN-21 #011824

46-02

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.
 - Only the elevator operator Howard is there.
 - The other people working are on the Temporary Trusses for performing miscellaneous tasks for the OBG installation.

Regional Steel Corp:

- RSC came with a crew of 3 people.
- RSC came to install rebars. They installed rebars in the utility opening in the north foundation well.
- RSC then came to top of W2. Some of the horizontal rebars at the south end of the E-line closure pour had the south end hooks conflicting the OBG's stiffener plates. RSC burned the hooks, removed the rebars and installed new rebars.

SDI

- SDI has a small crew of 3 people on the job site.
- SDI started post-tensioning on 11/24/09 starting with hole E-11 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 part of W8. As of today, SDI has completed stressing of 22 tendons out of 28 total or about 78% of the total.
- On 12/11/09 SDI continued with stressing of strands and finished stressing at W8, W1 and E14. As of today, SDI has completed stressing of 24 tendons out of 28 total or about 88% of the total.
- Today 12/14/09, SDI completed stressing of holes E-1, W14 and W7 or 96 % of the total stressing.
- It was freezing cold today also and was 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.

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.
- Worked to prepare the OBG and Crossbeam installation checklist with several revisions and discussed with Tai Lin and Gil with.
- Worked to check the CCO work payment. Stayed late with Mohinder and finished the payment items. Mohinder will double check and let me know if it needs any more corrections.

Stayed Late 2 hours to finish CCO payment.

Lalit Mathur

Inspector: Lalit Mathur, P.E.

Transportation Engineer (D)

12/14/09

○ PREV - DONE

○ DONE TODAY

SAS TIE DOWN TENDON ID

