

Job Stamp  
04-0120F4  
SFOBB SAS

Const. Calendar: 525  
Project Work Day No.: 735  
Date: 05/21/2008  
Inspectors Start 09:30 Stop 12:00  
Hours 12:30 14:20  
Shift Hours 07:00 15:30

ASSISTANT RESIDENT ENGINEER'S CONTRACTOR - ABFJV, Sub RPS

HOURS - ITEM NO.													
EQUIPMENT AND/OR LABOR:			#38 Str. Concrete, Bridge	#48 Bar Reinforcing Steel							IDLE OR DOWN	REMARKS	
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)										Name	Contractor
1	1	General Foreman	8									Terry Cronk	ABF
2	1	Pile Driver	8									Tony Crieghton	ABF
3	1	Pile Driver	8									George McNeil	ABF
4	1	Laborer	8									Jose Molina	ABF
5	1	Laborer	8									Rickie Campos	ABF
6	1	Crane Operator	5	3								Dale Thomas	ABF
7	1	Pile Driver	8									Rodney Thompson	ABF
8	1	Pile Driver J/M	8									Audre Hudson	ABF
9	1	Operator Apprentice/Forklift and Elevator	8									Douglas Greene	ABF
10	1	Pile Driver/Welder	8									Harry Wheat	ABF
11	1	Elevator Operator	4	4								Howard Schroyer	ABF
12	1	Pile Driver Foreman	8									Nigel Lohse	ABF
13	1	Pile Driver	8									Tony Bragg	ABF
14	1	Pile Driver	8									Paul Mason	ABF
15	1	Pile Driver	8									Andy Adam	ABF
16	1	Pile Driver	8									Curt Chaisson	ABF
17	1	Pile Driver	8									Jesse Johnsen	ABF
	1	Liebherr Crane LR 1300	5	3								330 T	ABF
	1	Chem Grout Pump/Mixer									8		ABF
	1	Man Lift S-125									8		Hertz Rental
	1	Lincoln Vantage Welding M/C 768-50-4005	2								6		ABF
	1	Lincoln Vantage Welding M/C 768-50-4014									8		Hertz Rental
	1	MQ Power Generator 220	8										ABF Main power
	1	MQ Whisper Watt 7000 549-07-5006	8										ABF
	1	MQ Whisper Watt 7000 549-20-4007									8		ABF
	1	MQ Whisper Watt 7000 549-20-4044									8		ABF
	1	Ingersoll Rand Air compressor 20-2183									8		ABF central

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1	Ingersoll Rand Air Compressor 006-18-4297										8		ABF
1	Ingersoll Rand Air Compressor 006-18-4293										8		ABF
1	Baker Tank										8		ABF
1	Genie 4000N Flood Lights 536-40-4839										8		ABF
1	Genie 4000N Flood Lights 536-40-4843										8		ABF
4	Genie 4000N Flood Lights										8		ABF
1	Forklift Hertz Rental 544D-10	8											ABF
1	Elevator	4	4										ABF
1	Pickup										8		ABF

**Weather:** Sunny with mild temperature - Hi 75F Lo 52F (per weather.com forecast)

**Description of Operations @ W2 Cap Beam:**

**ABF**

- Miscellaneous formwork for pour number 3, 4, and 5.
- Mobilized east sloping forms on the W2 base slab.
- Placed 5 MEP embedded plates with Nelson studs on the north side of the sloping dimension of the W2E OBG tie in point.
- Installed 14 shear keys on polystyrene blockout on the next Hinge K formwork. The dimensions of the shear key (trapezoid shape) were  $w_1=50\text{mm}$ ,  $w_2=20\text{mm}$ ,  $h=20\text{mm}$ .
- Slid Hinge K formwork and template through the rods as ABF surveyors and engineers were taking measurements this time to ensure proper placement on the support frames.
- Torqued all 76 nuts on the back end of the 60mm plate with special Macalloy wrench and hammer. I personally witnessed approximately 30 nuts be torqued then checked with the Macalloy wrench to make sure there were no loose nuts. Couldn't find a specified torque for the nuts on the backside, myself and Ron Martin will investigate this issue.
- Measured the length of 1.080m for a few Macalloy rods on the west side of the Hinge K assembly on the working slab. From the concrete face the minimum length of the Macalloy rod is 1.11m. I mentioned to general foreman Terry Cronk and surveying foreman Dave Adams the form should be adjusted before the Hinge K assembly is picked.
- ABF surveyors gave more layout points for ironworkers on the W2E south rebar cages and CBT-25.

**RPS**

- Removed more #43 vertical bars that were cut in previous days at W2E rebar cages. Cut rebar is being stored on the ground near the Baker tank.
- Profiled CBT-25 with flexi-duct with the assistance of ABF surveyors. The profiled of the duct looked smooth and there were no sharp kinks found.
- Set support bars for continuity tendons E-33B through E-38B at the south W2E column cages with the assistance of ABF surveyors.
- Mobilized T-bars on the W2 base slab near W2E.

**Office Work:**

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

**Inspector:**

Matt Bruce *Matt Bruce* Transportation Engineer (D)