

Job Stamp

04-0120F4

SFOBB SAS

Const. Calendar: 992

Project Work Day No.: 1202

Date 08/31/2009

Inspectors	Start	07:00	Stop	12:00
Hours		12:50		14:30
Shift Hours		07:00		15:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Subs SDI

HOURS - ITEM NO.

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	#34 Prestressing Cast-in-Place Concrete (Pier W2)	#37 Cable Tie -Down							IDLE OR DOWN	REMARKS	
												Name	Contractor
1	1	Ironworker Superintendent		8								Ralph Craig	SDI
2	1	Ironworker Journeyman		8								James Carriker	SDI
3	1	Ironworker Apprentice		8								Bounthaby Singharath	SDI
4	1	Ironworker Foreman	8									Erin Jones	SDI
5	1	Ironworker Journeyman	8									Randy Hill Jr.	SDI
6	1	Ironworker Apprentice	8									Will Hobbs	SDI
18-696	1	Pipe Fusing Jig		8									SDI, McElroy
412-10-7088	1	Forklift		8									SDI, Hertz
CH600-8-105	1	Hydraulic Ram (Strand)									8		SDI
HPU-D-110-3K-02	1	Hydraulic Pushing Unit									8		SDI
SDI-HPU-D-110-3K	1	Hydraulic Pushing Unit	8										SDI
HPU-E-20-10K-03	1	A Frame									8		SDI
	1	A Frame (600 Ton)									8		SDI
SPH.60.3K.06	1	Strand Pushing Guide	8										SDI
SPH-60-3K-04	1	Strand Pushing Guide									8		SDI
	1	Strand Pack Spool Jig									8		SDI
	1	Winch w/combustible motor									8		SDI
	2	Winch w/out motor									8		SDI
	1	Connex Box									8		SDI

Weather: Overcast in the morning to sunny in the afternoon with mild temperatures – Hi 70°F Low 57°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued to grind/sand the bottom surface of the W2 cap beam.
- Continued to remove the formwork in the southeast quadrant of the W2 cap beam void area, see David Bradd and Lalit's diaries for details as this is force account work.
- Continued to weld stiffner plates to the south support stringer W36x300 beam with triangular supports.

REC'D H31 OCT-13 #011123

SDI

- Continued to fuse together the HDPE pipe into three sections (2 fused butt splices) for the cable tie-down sheathing which encases the cable tie down strands. A total of 6 (21 of the 28) approximately 120ft long pipes were completed today. I watched this operation intermittently as it appeared that the procedure was followed to fuse the HDPE pipe together. The SDI ironworkers fused the HDPE pipe together today without the assistance of the P&F Distributors technician. The hot plate was placed in between the pipes for 4 to 4.5 minutes and was held under pressure for approximately 20 minutes until the pipe joint was fully "cured". A few of the joints were visually inspected after the 120ft section was lifted by forklift (rented by SDI) and placed on dunnage. There appeared to be no damage/deformation to the joint.
- Cleaned the upper portion of the W2E vertical PT tendons between the trumpet and the duct of debris. Also grinded/cleaned off rust on the upper bearing plates.
- Placed 12 strands(0.6" 270ksi low relaxation), upper anchorheads, and wedges for the W2E vertical PT tendons. Strand from pack #8685 was placed in all of the W2E vertical PT tendons.

Office Work:

- Responded to RFI 1867R00 which addresses the modifications to the "Lower bearing plate pipe assembly" for the cable tie-down tendons. The response was generated based on the recommendations from Gil, TY-LIN and METS.

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:	Aug-31-2009 W2 Cap 003		
Date:	08-31-09	By Int:	M Bruce
Description: SDI ironworkers attempted to clean the annular void between the duct and the trumpet for the W2E vertical PT tendons. However some minor debris was found in this void after cleaning. Not much of an attempt was made by foreman Erin Jones to clean the voids at all.			
File Name:	Aug-31-2009 W2 Cap 004		
Date:	08-31-09	By Int:	M Bruce
Description: SDI ironworker chipping concrete out of the grouting vent in the vertical PT bearing plate.			

EA	04-0120F4
Co-Rte-KP (PM)	SF-080-13.2/13.9 (8.2/8.7)
Structure Rep.	Rick Morrow



File Name: Aug-31-2009 W2 Cap 006
 Date: 08-31-09 By Int: M Bruce
 Description: The rust was grinded/cleaned off of the top of the W2E vertical PT bearing plates. Also the duct was cut and splayed towards the trumpet after cleaning. Only the upper anchor heads were placed today at the W2E vertical PT tendons.

File Name: Aug-31-2009 W2 Cap 007
 Date: 08-31-09 By Int: M Bruce
 Description: Bottom bearing plate and pipe sleeve blockout where there appears to be some rust. Also a 1/4" silicone bead was still on the outer diameter of the bearing plate. It was difficult to distinguish whether or not there was pitting on the bearing plate. I notified SDI foreman Erin Jones to clean these plates before placing strand.



File Name: Aug-31-2009 W2 Cap 011
 Date: 08-31-09 By Int: M Bruce
 Description: SDI ironworkers placing strand for the vertical PT tendons and grinding/cleaning the bearing plates from rust and other debris. There was some rust found on the strand, which could be easily rubbed off by my fingers, no pitting was seen on the strands.

File Name: Aug-31-2009 W2 Cap 015
 Date: 08-31-09 By Int: M Bruce
 Description: The top of the strand tails for the W2E vertical PT tendons was covered with plastic. I expressed my concern to cover the full length of the placed strands. SDI foreman Erin Jones didn't acknowledge my request and left the jobsite. I spoke with SDI superintendent Ralph Craig and told him about Erin's behavior and reluctance to perform certain tasks related to quality.