

Job Stamp

04-0120F4
SFOBB SAS

Const. Calendar: 6
Project Work Day No.: 1216

Date	09/14/2009			
Inspectors	Start	07:20	Stop	08:20
Hours		11:40		13:10
Shift Hours		07:00		15:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR - ABFJV, Sub SDI

EQUIPMENT AND/OR LABOR:		HOURS - ITEM NO.										REMARKS			
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	#34 Prestressing Cast-In-Place Concrete (Pier W2)	#37 Cable Tie -Down									IDLE OR DOWN	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
	1	Ironworker Journeyman		8										Randy Hill Jr.	SDI
	1	Ironworker Apprentice		8										Will Hobbs	SDI
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
	1	Winch w/out motor		8											SDI
	1	Winch w/out motor											8		SDI
	1	Connex Box											8		SDI

Weather: Partly overcast with mild temperatures - Hi 70°F Low 56°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued to remove the formwork in the northeast quadrant of the W2 cap beam void area, see David Bradd and Lalit's diaries for details as this is force account work.
- Assisted SDI hoisting the HDPE pipes into place using their forklift.
- Began to drill and epoxy holes in the W2E vertical PT dead end pipe sleeve blockout. It's ABFs responsibility per plan sheet 508R2 note 6 to provide a detail for this blockout.

RECT H31 OCT-13 #011181

SDI

- Continued to erect the HDPE pipe sheathing for the cable tie-down tendons at W2W. The ironworkers installed 6 pipes today progressing from the middle of the tendon configuration. To date a total of 13 out of the 14 HDPE pipes are installed with exception of the far southwest tendon. Also continued to install upper dresser couplers in conjunction with the HDPE pipe erection. Left after ABF lunch due to not having the rubber gasket for the upper dresser connection with the embedded pipe in the W2 cap beam.

Office Work:

- Wrote last Thursdays and today's diary.
- Discussed the vertical PT pipe dead end pipe blockout details with TY-Lin designer James Duxbury and sent email to Jim Davidson regarding this issue.
- Gave the elongation summary sheets for the vertical PT tendons to Lalit to check.
- Prepared grouting checklist for the vertical PT tendons.

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:	Sept-14-2009 W2 Cap 003	File Name:	Sept-14-2009 W2 Cap 004
Date:	09-14-09	By Int:	M Bruce
Description: Photo of the proposed #4 reinforcement grid at the bottom of the vertical PT dead end pipe sleeve at W2E. Per Nigel they drilled 6" into the existing concrete for the dowels. The epoxy used per Nigel is Simpson Set 22, which is on the Caltrans approved list. I told Nigel that TY-Lin has tentatively approved this detail however we would like something in writing from ABF. I also told Nigel to achieve 2" cover on the rebar in addition to cleaning the holes thoroughly.		Description: Upper dresser coupler used to connect the HDPE to the embedded pipes in the W2 cap beam.	