

Job Stamp

04-0120F4

SFOBB SAS

Const. Calendar: 24

Project Work Day No.: 1234

Date 10/02/2009

Inspectors	Start	12:40	Stop	14:10
Hours				
Shift Hours		07:00		15:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR - ABFJV, Sub SDI

HOURS - ITEM NO.

EQUIPMENT AND/OR LABOR:			#34 Prestressing Cast-In-Place Concrete (Pier W2)	#37 Cable Tie -Down									IDLE OR DOWN	REMARKS	
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)												Name	Contractor
1	1	Ironworker Superintendent		8										Ralph Craig	SDI
2	1	Ironworker Foreman											8	Erin Jones	SDI, went to SDI job in Las Vegas
3	1	Ironworker Journeyman		8										Randy Hill Jr.	SDI
4	1	Ironworker Apprentice		8										Bounthaby Singharath	SDI
5	1	Ironworker Apprentice		8										Will Hobbs	SDI
	1	Whisperwatt Power Generator											8		SDI
	1	Colloidal grout mixer & pump													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-04	1	Strand Pushing Guide		8											SDI
SPH.60.3K.06	1	Strand Pushing Guide											8		SDI, back onsite after repairs
	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: Sunny with mild to warm temperatures - Hi 77°F Low 52°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Began chipping the column corbel concrete per sheet 453 on the south end of the W2W column pattern.
- Installed scaffolds in the W2W caisson and began to work on the utility openings in the caisson wall. The details for the utilities can be found on sheets 448 and 449.

SDI

- Pushed all 61 sheathed strands for cable tie down tendon #12 at W2E. Twelve strands were pushed from pack # 73755-2 and the remainder from strand pack #74023-2. The numeric designation for the cable tie down pattern at W2E and W2W is as follows; the northwest tendon in the pattern is #1 progressing east along the north line, then #8 is the far southwest tendon in the pattern progressing east along the south line.

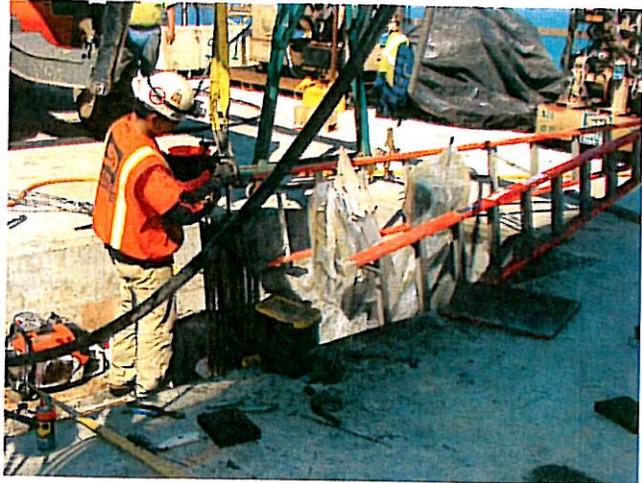
There was no damage to the sheathed portion of the strand seen today. The SDI ironworkers completed pushing sheathed strands for this tendon and positioning the upper and lower anchorheads of the tendon. A total of three cable tie down tendons at W2E are completed to date.

Office and miscellaneous work:

- Counted a total of 911 #19 horizontal hooked dowels at the W2W construction joint between the W2 cap beam and the 1st OBG lift. Per RFI # 1798 ABF had a theoretical value of 904 dowels presumably obtained from the ISD drawings. Since Ron Martin left we don't have access to the W2 cap beam ISDs to my knowledge. It doesn't appear that TY-Lin did a check on the dowel count for the RFI.
- Created strand pack tracking spreadsheet for the cable tie down tendons.
- Reviewed specifications regarding painting the exposed PT steel to the atmosphere.
- Wrote today's diary.

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:	Oct-02-2009 W2 Cap 002	File Name:	Oct-02-2009 W2 Cap 004
Date:	10-02-09	Date:	10-02-09
By Int:	M Bruce	By Int:	M Bruce
Description: Chipping the column corbel concrete at the south end of the W2W column pattern.		Description: Lifting the center strand/bottom anchorhead with the "supreme chuck" for cable tie down tendon #12 at W2E. Also note the plastic covering the tails of tendons #13 and 14.	