

Job Stamp

04-0120F4
SFOBB SAS

Const. Calendar: 22  
Project Work Day No.: 1232

Date	<b>09/30/2009</b>			
Inspectors	Start	10:40	Stop	11:30
Hours		12:00		14:10
Shift Hours		07:00		15:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Sub SDI

EQUIPMENT AND/OR LABOR:		HOURS - ITEM NO.										REMARKS			
		#34 Prestressing Cast-In-Place Concrete (Pier/W2)	#37 Cable Tie -Down	#48 Bar Reinforcing Steel (Bridge)										IDLE OR DOWN	Name
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)													
1	1	Ironworker Superintendent		8										Ralph Craig	SDI
2	1	Ironworker Foreman		8										Erin Jones	SDI
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
	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 73°F Low 51°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Began to form the south end blockout for CBT-16 to 22 transverse tendons.
- Began to pressure wash the black foam sticking on the concrete off from the dowels at the W2E and W2W vertical PT blockouts. ABF also blew out the debris from these blockouts.
- Surveyors continued to as-built the W2W corbels & caisson walls for formwork construction of the cover slab.
- Began to construct access frame to be used for chipping the column corbel concrete per sheet 453.

SDI

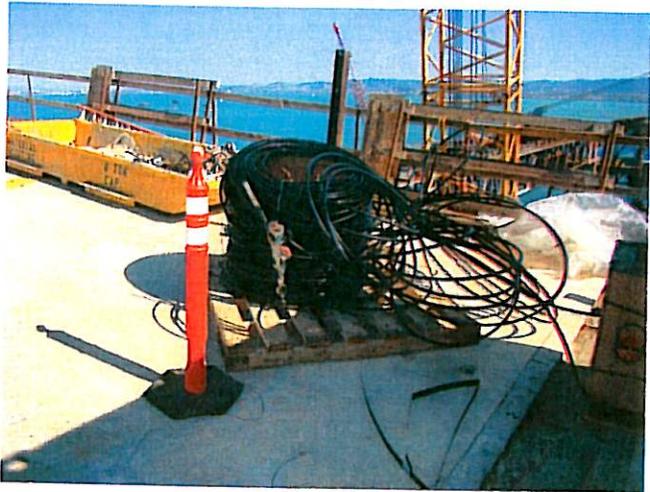
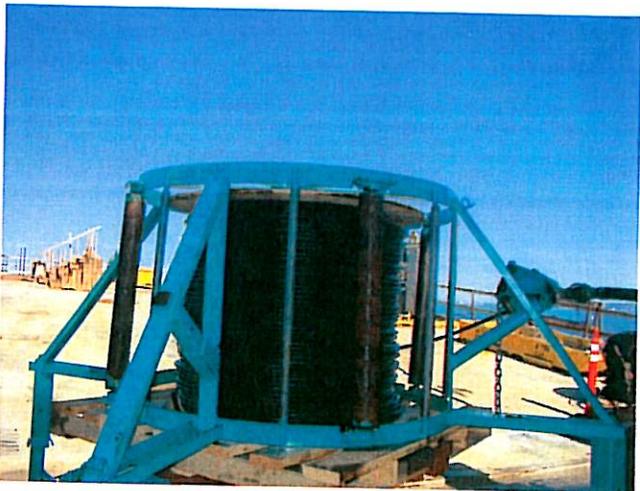
- Removed strand pack # 73792-6 from the spool jig, see photo below. Began to push sheathed strands from strand pack # 74030-2 in the far southeast W2E cable tie down tendon in the pattern. The remaining 29 strands were pushed in the far southeast tendon and 13 strands were pushed in the one adjacent to it in the south row of the W2E pattern. The average time it takes to push one strand is 3.75 minutes since the inner diameter frame used to confine the strand was implemented in the spool jig.

Office and miscellaneous work:

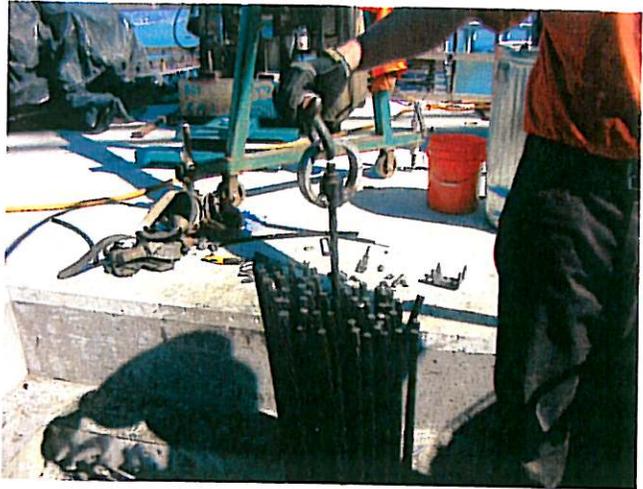
- Finished yesterdays diary and wrote todays diary.
- Reviewed prestressing specifications regarding the corrosion of the steel. Gil, Lalit and myself informed ABF project manager Jim Davidson over the phone that CBT-11 to 15 anchorheads/wedges/strand, the short vertical PT bars/bearing plates/hex nuts near the Hinge K assemblies, and the continuity tendon bearing plates on the west end need to be protected from corrosion.

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-30-2009 W2 Cap 001		
Date:	09-30-09	By Int:	M Bruce
Description: Strand pack 73792-6 was removed for the spool jig and discarded. Approximately 3,470ft was wasted from this pack due to the uncoiling of the pack.			
File Name:	Sept-30-2009 W2 Cap 003		
Date:	09-30-09	By Int:	M Bruce
Description: Strand pack # 74030-2 in the spool jig with the inner frame to stabilize the pack in the center of the spool jig.			

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

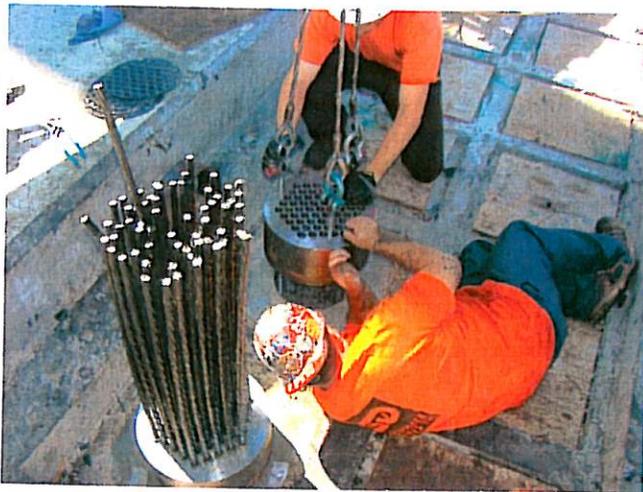


File Name:	Sept-30-2009 W2 Cap 005		
Date:	09-30-09	By Int:	M Bruce

Description: Rubber gasket and steel guide plates used to confine the grease near the upper anchorhead after stressing. These guides were set at 200mm below the bottom of the upper anchorhead.

File Name:	Sept-30-2009 W2 Cap 006		
Date:	09-30-09	By Int:	M Bruce

Description: "Supreme chuck" used to pick the center strand from the top. This pulls the bottom anchorhead against the bearing plate.



File Name:	Sept-30-2009 W2 Cap 007		
Date:	09-30-09	By Int:	M Bruce

Description: Placing the second upper anchorhead (2nd from the east along the south row) at W2E.

File Name:	Sept-30-2009 W2 Cap 012		
Date:	09-30-09	By Int:	M Bruce

Description: Access frames to be used in chipping the excess corbel concrete at W2E and W2W pier columns.