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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

Form HC-10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 993
Project Work Day No.: 1203

Date 09/01/2009

Inspectors Hours: Start 07:00 Stop 13:40
Shift Hours: 07:00 15:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Subs SDI

EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	HOURS - ITEM NO. #34 Prestressing Cast-In-Place Concrete (Pier W2)	#37 Cable Tie -Down								IDLE OR DOWN
1	1	Ironworker Superintendent		8								
2	1	Ironworker Journeyman										8
3	1	Ironworker Apprentice		8								
4	1	Ironworker Foreman										8
5	1	Ironworker Journeyman	8									
6	1	Ironworker Apprentice	8									
18-696	1	Pipe Fusing Jig		8								
412-10-7088	1	Forklift		8								
CH600-8-105	1	Hydraulic Ram (Strand)										8
HPU-D-110-3K-02	1	Hydraulic Pushing Unit										8
SDI-HPU-D-110-3K	1	Hydraulic Pushing Unit	8									
HPU-E-20-10K-03	1	A Frame										8
	1	A Frame (600 Ton)										8
SPH.60.3K.06	1	Strand Pushing Guide	8									
SPH-60-3K-04	1	Strand Pushing Guide										8
	1	Strand Pack Spool Jig										8
	1	Winch w/combustible motor										8
	2	Winch w/out motor										8
	1	Connex Box										8

REMARKS

Name	Contractor
Ralph Craig	SDI
James Carriker	SDI
Bounthaby Singharath	SDI
Erin Jones	SDI
Randy Hill Jr.	SDI
Will Hobbs	SDI
	SDI, McElroy
	SDI, Hertz
	SDI
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	SDI

Weather: Overcast in the morning to sunny in the afternoon with mild temperatures and moderate westerly winds – Hi 70°F Low 62°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Began to construct fencing for directing the people who will be viewing the South South Detour operations. This is CCO work which the District engineers in our office will be tracking.
- 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.

RECD H31 OCT-13 H011124

SDI

- Completed fusing 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 7 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 continued to fuse the HDPE pipe together today without the assistance of the P&F Distributors technician.
- Began to install the upper dresser couplers on the cable tie down HDPE pipe sheathing which attaches to the bottom end of the top pier slabs.
- Cleaned the upper portion of the W2W 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 W2W vertical PT tendons. Strand from pack #8685 was placed in vertical PT tendons VT-1W to VT-4W. Strands from packs #8685 and #8149 were placed in VT-5W to VT-8W. Strand from pack #8149 was placed in the remaining W2W vertical PT tendons.

Office Work:

- Attended Safety/briefing meeting for the operations that will take place Labor Day weekend for the South South Detour east tie in rollout.
- Reviewed pertinent documents related to stressing 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

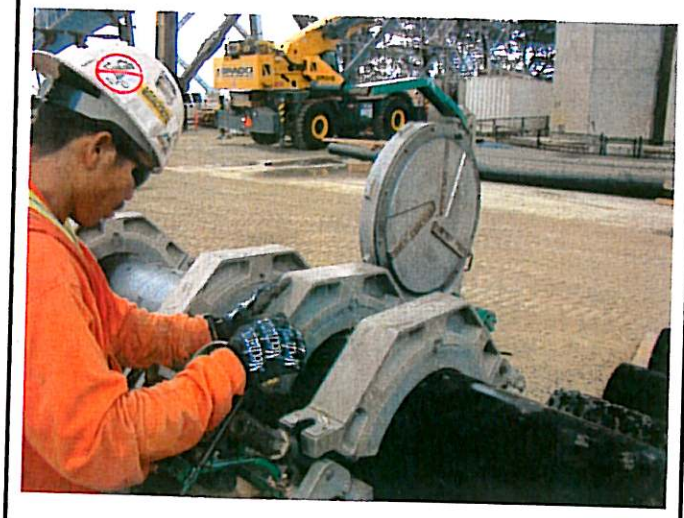
File Name:	Sept-01-2009 W2 Cap 001		
Date:	09-01-09	By Int:	M Bruce

Description: SDI ironworkers did a better job today cleaning out all the debris in the annular void between the duct and the trumpet for the W2W vertical PT tendons. The rust found on top of the bearing plates was grinded off as well.

File Name:	Sept-01-2009 W2 Cap 004		
Date:	09-01-09	By Int:	M Bruce

Description: SDI ironworker installing an upper dresser coupler on the HDPE pipe.

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



File Name:	Sept-01-2009 W2 Cap 005		
Date:	09-01-09	By Int:	M Bruce

Description: Aligning the HDPE pipes and preparing the joint by using the rotating cutting blade plate.

File Name:	Sept-01-2009 W2 Cap 009		
Date:	09-01-09	By Int:	M Bruce

Description: As the strand was being pushed out of the strand guide to be cut, the strand wires were uncoiling. SDI ironworkers realigned the wires prior to installation in the duct.