

Job Stamp

04-0120F4
SFOBB SAS

Const. Calendar: 106

Project Work Day No.: 1316

Date: 12/23/2009

Inspectors	Start	09:20	Stop	11:10
Hours		11:50		13:10
Shift Hours		07:00		13:30

dkm
C

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Sub SDI

HOURS - ITEM NO.													
EQUIPMENT AND/OR LABOR:			#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 Apprentice	8									Bounthaby Singharath	SDI
3	1	Ironworker Apprentice	8									Samnang San	SDI
4	1	Ironworker Journeyman	8									Todd Blackwell	SDI
5	1	Ironworker Journeyman	8									Dave Hollis	SDI
6	1	Ironworker Journeyman	8									James Carriker	SDI
7	1	Ironworker Journeyman	8									Bobby Almon	SDI
HPU-D-110-3K-02	1	Hydraulic Pushing Unit									8		SDI
	1	A Frame (600 Ton)									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 cool temperatures – Hi 58°F Low 38°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Miscellaneous tasks around the W2 cap beam.
- Assisted SDI with mobilizing lower grease caps for the cable tie down tendons and the barrels of grease.

SDI

- Injected grease in the upper anchorheads for cable tie down tendons E-14 (completed today), E-4 to E-7, E-11 to E-13. Also injected grease in all the upper grease caps (second phase) for these same cable tie down tendons except for E-11 which wasn't completed.
- Placed upper grease caps over the anchorheads at W2E for cable tie down tendons E-4 to E-7, E-11 to E-14. The ironworkers had to ream holes in the bearing plate and grease caps to get the nuts shipped onsite to fit.
- Mobilized lower grease caps directly below the lower anchorheads at W2W and W2E, see photo below.
- Mobilized grease barrels at the W2W foundation to grease the lower end on the cable tie down tendons.
- Placed plastic over the cable tie down strand tails at W2E where grease caps have yet to be placed over the upper anchorhead.

REC'D H22 FEB 09 #011995

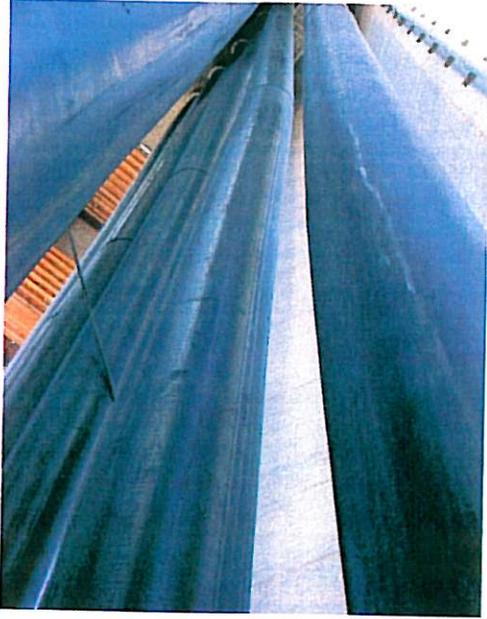
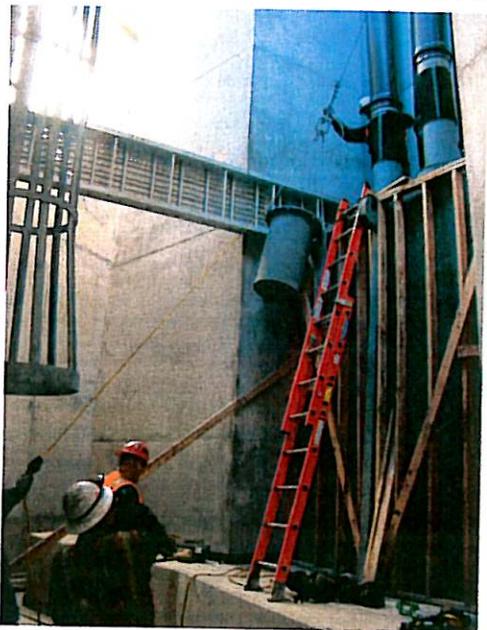
46.02

Office work:

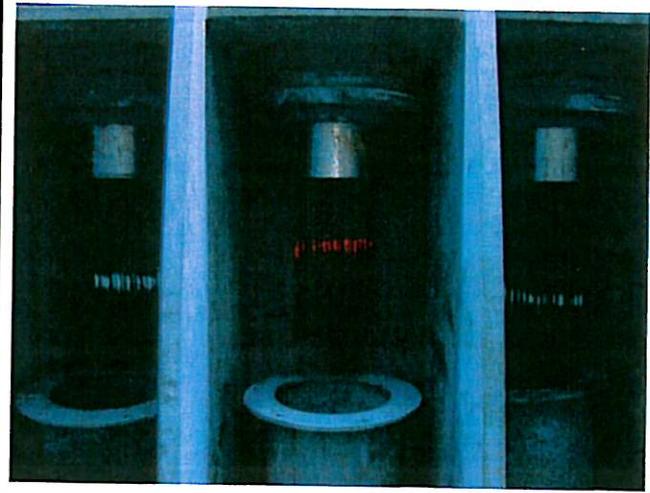
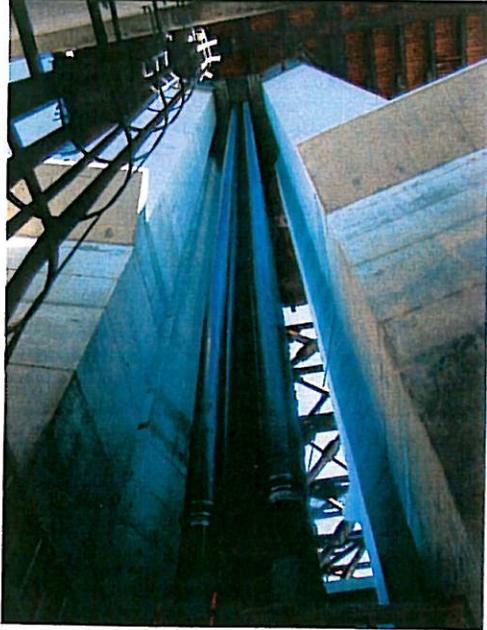
- Continued compiling data and organizing other paperwork related to the cable tie down stressing operations.
- Continued to create an as-built plan sheet of the cable tie down tendon anchorhead orientation.
- Took 2 hrs of Furlough Leave (FL) at the end of the day.
- Wrote today's diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

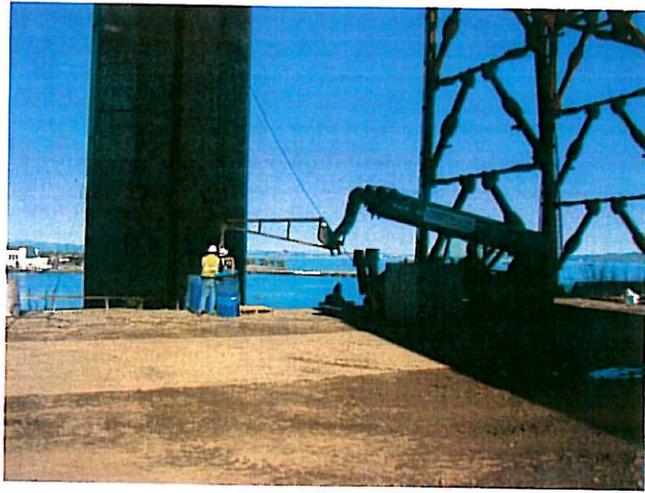
EA		04-0120F4	
Co-Rte-KP (PM)		SF-080-13.2/13.9 (8.2/8.7)	
Structure Rep.		Rick Morrow	
			
File Name:	Dec-23-2009 W2 Cap 002	File Name:	Dec-23-2009 W2 Cap 006
Date:	12-23-09	Date:	12-23-09
By Int:	M Bruce	By Int:	M Bruce
Description: HDPE pipes of the W2W cable tie down tendons looking up. Some of the pipes are definitely not straight just by visual inspection.		Description: SDI ironworkers seen in the process of placing the lower grease caps at the W2W foundation grillage. SDI used a winch and ABFs for lift to lift the lower caps and barrels of grease.	

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



File Name:	Dec-23-2009 W2 Cap 007		
Date:	12-23-09	By Int:	M Bruce
Description: Another photo of the W2W cable tie down tendons HDPE pipes looking up from the west end of the footing.			

File Name:	Dec-23-2009 W2 Cap 011		
Date:	12-23-09	By Int:	M Bruce
Description: Mobilized grease caps for cable tie down tendon W-3 to W-5 supported on 4"x6"s.			



File Name:	Dec-23-2009 W2 Cap 012		
Date:	12-23-09	By Int:	M Bruce
Description: SDI ironworkers preparing a hoist a barrel of grease into the W2W foundation.			

File Name:	Dec-23-2009 W2 Cap 015		
Date:	12-23-09	By Int:	M Bruce
Description: W2E cable tie down tendons HDPE pipes looking up from the center of the footing. A similar condition exists here where the pipes aren't perfectly straight.			

CONFINED SPACE ENTRY CHECKLIST

PM-S-0040B (REV. 5/1998)

NOTE: THE ENTRY SUPERVISOR INITIALS ITEMS 1-3 AND 5-7. ENTER SPACE ONLY AFTER THE PROCEDURES LISTED BELOW HAVE BEEN COMPLETED.

1. Review Code of Safe Practices for entry and work in confined spaces. INITIAL AKM
2. Review emergency/rescue procedures. Ensure emergency rescue equipment/personnel are available for removing disabled worker from space. INITIAL AKM
3. Assure that confined space has adequate ventilation. INITIAL AKM

	ENTRANCE		INSIDE	
	METER READING	INITIAL	METER READING	INITIAL
4. Atmospheric testing				
% Oxygen	20.9	AKB	20.9	AKB
Combustibles (%Lower Explosive Limit - LEL)	0	AKB	0	AKB
Carbon Monoxide	0	AKB	0	AKB
Hydrogen Sulfide	0	AKB	0	AKB

NOTE: If the atmosphere tests hazardous - STOP - DO NOT ENTER; contact entry supervisor. Hazardous is defined as oxygen level below 19.5%, or a combustible gas content greater than 1% LEL, or carbon monoxide greater than 25 ppm, or hydrogen sulfide greater than 10 ppm.

5. Suitable lighting provided in work area. (Gowittu SDS/ARF) INITIAL AKM
6. Effective means of providing continuous communication between standby person and worker(s) in confined space. INITIAL AKM
7. Assure that atmosphere will be tested during work within confined space. INITIAL AKM
NOTE: If atmosphere becomes hazardous, all workers shall STOP WORK and LEAVE CONFINED SPACE IMMEDIATELY - DO NOT RE-ENTER; contact entry supervisor.

I have determined to my satisfaction that the above procedures have been completed and it is safe to enter and work in this confined space.

ENTRY SUPERVISOR'S SIGNATURE LAURENCE AKM

LOOKOUT PERSON/ATTENDANT'S SIGNATURE AKM

INITIALS OF OTHER WORKERS/ENTRANTS ENTERING CONFINED SPACE

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
CONFINED SPACE ENTRY CHECKLIST
PM-S-0040A (REV. 5/1998)

FORM AUTHORIZED FOR ONE SHIFT ONLY
NEW FORM MUST BE COMPLETED FOR EACH SUBSEQUENT SHIFT

This form must be readily available at the confined space during the time work is in progress. After work is completed, give to your supervisor for retention.

DESCRIBE WORK TO BE DONE INSPECT CABLE TIE DOWN ANCHORHEADS

DATE AUTHORIZED 12/23/09 TIME AUTHORIZED FROM 9:00AM TO 3:00PM

LOCATION OF CONFINED SPACE WZ FOUNDATIONS YBT

LOCATION OF WORK WITHIN CONFINED SPACE (DRAW SKETCH BELOW, ESTIMATE AND SHOW DISTANCE AND DIRECTION FROM WORK ACCESS)

PRE-WORK APPROVAL	CREW SUPERVISOR'S SIGNATURE <u>AKM for rail</u>	DATE (Must be signed on date of issue) <u>12-23-09</u>
CONFINED SPACE ENTRY APPROVAL	ENTRY SUPERVISOR'S SIGNATURE <u>AKM</u>	DATE (Must be signed on date of issue) <u>12-23-09</u>
EMPLOYEES AUTHORIZED TO ENTER CONFINED SPACE		
ENTRY SUPERVISOR	<u>Halif Matine</u>	
LOOKOUT PERSON/ATTENDANT	<u>Halif Matine</u>	
ENTRANTS	<u>MATT BRUCE</u>	

CHECKLIST ON OTHER SIDE MUST BE COMPLETED BEFORE ENTRY