STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

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

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 126
Project Work Day No.: 1336

Date 01/12/2010

Inspectors Hours	Start	10:00	Stop	11:40
		12:40		14:00
Shift Hours		07:00		15:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Sub SDI

EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	HOURS - ITEM NO. #37 Cable Tie -Down									IDLE OR DOWN	REMARKS Name	Contractor

Weather: Overcast with cool temperatures – Hi 60°F Low 44°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Miscellaneous tasks around the W2 cap beam.

SDI

- Were not onsite today.

Office and miscellaneous work:

- Attended weekly staff (Temp. Towers and Caps) meeting at 9:00am.
- Assisted Jeff Smith (METS in Vallejo) with inspecting the lower end of cable tie down tendons W-1 and W-11 with the borescope. This was done to verify that all the strands were covered with grease, which was not the case. We attempted to inspect W-1 from the top, however Jeff needed another piece to navigate the (3) 90° bends in the future grouting pipe sucessfully. Photos were taken with the borescope as seen below.
- Discussed cable tie down tendons, OBG surveying, and OBG deck erection with misecellaneous people on the project staff.
- Wrote todays diary.

Inspector:

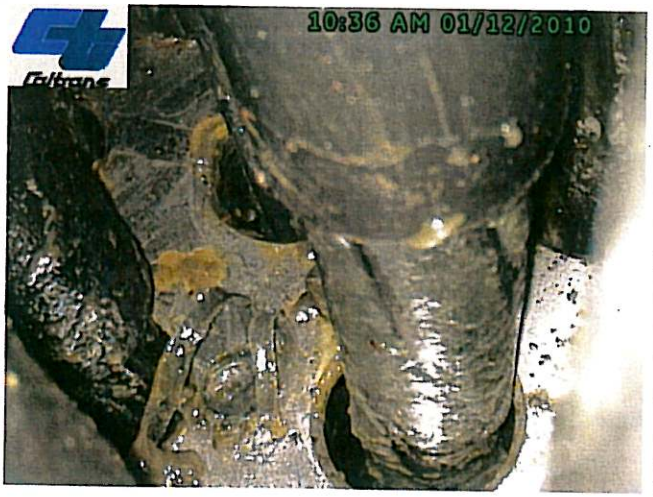
Matt Bruce Matt Bruce Transportation Engineer (D)

46.02

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

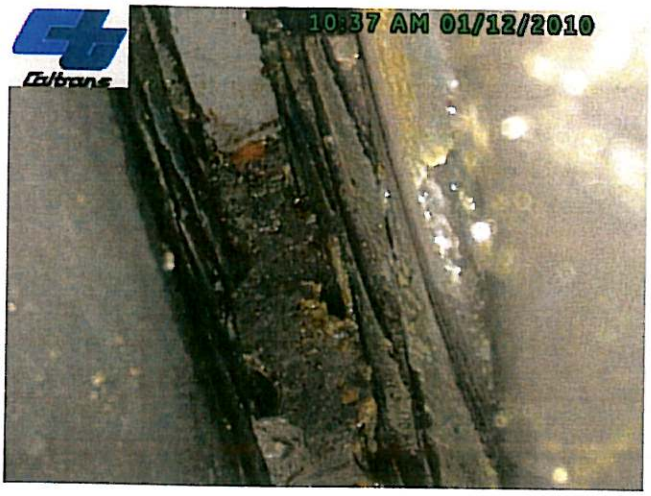
File Name:	Jan-12-2010 W2 Cap 005		
Date:	01-12-10	By Int:	M Bruce

Description: Photo taken at the lower end of the W-1 tendon with the borescope. The upper face of the lower anchorhead can be seen in addition to the portions of exposed strand. The length of the exposed strand is approximately a few inches. Grease also can be seen to the right. The ironworkers are injecting grease through the anchorhead holes prior to securing the bottom cap (filled w/grease) however it is not covering the exposed strand.



File Name:	Jan-12-2010 W2 Cap 006		
Date:	01-12-10	By Int:	M Bruce

Description: Another view of the lower end of the W-1 cable tie down tendon.



File Name:	Jan-12-2010 W2 Cap 007		
Date:	01-12-10	By Int:	M Bruce

Description: Middle row of the lower end of the W-1 cable tie down tendon. The exposed portion of the strand can be seen and SDI will have to place grease in this location per submittal 85 sheet TD-001 Rev.4

File Name:	Jan-12-2010 W2 Cap 011		
Date:	01-12-10	By Int:	M Bruce

Description: Exposed strand above the W-11 anchorhead was also found. Inspection with the borescope was stopped at this point as the strands were cut to the approximate lengths prior to stressing.

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.

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

4. Atmospheric testing	ENTRANCE		INSIDE	
	METER READING	INITIAL	METER READING	INITIAL
% Oxygen	21.1	MB	20.9	MB
Combustibles (%Lower Explosive Limit - LEL)	0	MB	0	MB
Carbon Monoxide	0	MB	0	MB
Hydrogen Sulfide	0	MB	0	MB

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 that 1% LEL, or carbon monoxide greater than 25 ppm, or hydrogen sulifide greater than 10 ppm.

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

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 dkm

LOOKOUT PERSON/ATTENDANT'S SIGNATURE dkm

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.

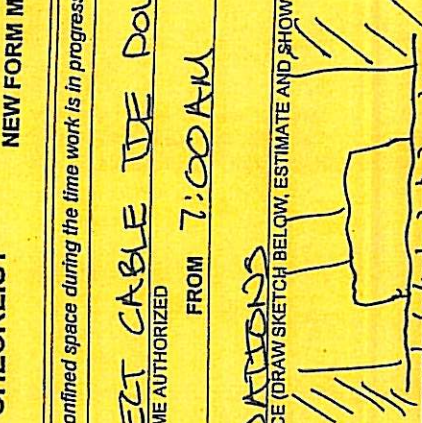
DESCRIBE WORK TO BE DONE: INSPECT CABLE TOE POWD TENSIONS

DATE AUTHORIZED

TIME AUTHORIZED FROM 7:00AM TO 3:30PM

LOCATION OF CONFINED SPACE: W2 FOUNDATIONS

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 Gilbert Rebollar	DATE *(Must be signed on date of issue)* 9/12/2010
CONFINED SPACE ENTRY APPROVAL	ENTRY SUPERVISOR'S SIGNATURE dkm	DATE *(Must be signed on date of issue)*

EMPLOYEES AUTHORIZED TO ENTER CONFINED SPACE

ENTRY SUPERVISOR	dkm	
LOOKOUT PERSON/ATTENDANT		
ENTRANTS	MATT BRUCE	
	JEFF SMITH	

CHECKLIST ON OTHER SIDE MUST BE COMPLETED BEFORE ENTRY

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