

Job Stamp

04-0120F4

SFOBB SAS

Const. Calendar: 105

Project Work Day No.: 1315

Date 12/22/2009

| | | | | |
|-------------|-------|-------|------|-------|
| Inspectors | Start | 09:10 | Stop | 10:10 |
| Hours | | 12:10 | | 13:30 |
| Shift Hours | | 07:00 | | 15:30 |

dkm

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR - ABFJV, Sub SDI

HOURS - ITEM NO.

| Equip. # | NO. MEN | DESCRIPTION (Of Equipment or Labor) | #37 Cable Tie -Down | | | | | | | | IDLE OR DOWN | REMARKS | |
|-----------------|---------|--|---------------------|--|--|--|--|--|--|--|--------------|----------------------|------------|
| | | | | | | | | | | | | 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 | | | | | | | | | Randy Hill Jr. | 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 53°F Low 36°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Miscellaneous tasks around the W2 cap beam.

SDI

- Injected grease in the upper anchorheads for cable tie down tendons W-7, W-14, E-7, and got 1/2 way on E-14. It took approximately 40 minutes on average to inject grease from the upper anchorhead to the grease box located 8 inches below the bottom face. Also injected grease in all the upper grease caps (second phase) at W2W except W-10. It took approximately 30 minutes on average to inject grease from the bearing plate to the top of the grease cap.
- Continued to work on banding the sheathing components at the bottom of the cable tie down tendons per sheet TD-002 Detail 4 in Submittal 85. Yesterday the ironworkers worked at W2E and today at W2W.
- Completed placing upper grease caps over anchorheads at W2W. The ironworkers had to ream holes in the bearing plate and grease caps to get the nuts shipped onsite to fit.

46.02

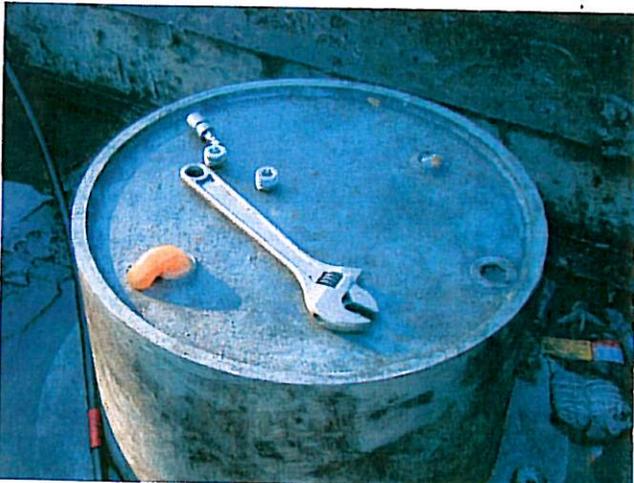
- Placed plastic over the cable tie down strand tails at W2E where grease caps have yet to be placed over the upper anchorhead.

Office work:

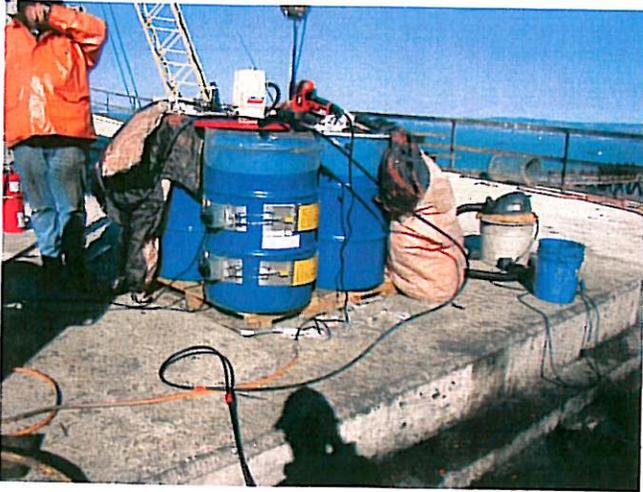
- Continued compiling data and organizing other paperwork related to the cable tie down stressing operations.
- Wrote today's diary.

Inspector:

Matt Bruce *Matt Bruce* Transportation Engineer (D)

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|---|------------------------|---|------------------------|
| EA | | 04-0120F4 | |
| Co-Rte-KP (PM) | | SF-080-13.2/13.9 (8.2/8.7) | |
| Structure Rep. | | Rick Morrow | |
|  | |  | |
| File Name: | Dec-22-2009 W2 Cap 001 | File Name: | Dec-22-2009 W2 Cap 003 |
| Date: | 12-22-09 | Date: | 12-22-09 |
| By Int: | M Bruce | By Int: | M Bruce |
| Description: Injecting grease into the grease caps placed over the upper anchorhead at W2W. SDI ironworkers used a heating straps placed around the grease barrels and a mixing paddle to make the grease more viscous. | | Description: Grease coming out of the outlet vent for the upper grease cap of W-1 prior to sealing with the plug nut. | |

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



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|------------|------------------------|
| File Name: | Dec-22-2009 W2 Cap 004 |
| Date: | 12-22-09 |
| By Int: | M Bruce |

Description: Mobilized grease barrels at W2E and began grease-injecting operations. Two heat bands can be seen around the grease barrel. Heating the grease has increased the pumping speed and therefore production of this operation.

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| File Name: | Dec-22-2009 W2 Cap 005 |
| Date: | 12-22-09 |
| By Int: | M Bruce |

Description: Grease coming out of the upper anchorhead wedges of cable tie down tendon E-7.