

2/KM

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 100
Project Work Day No.: 1310

Date: 12/17/2009
Inspectors Start 09:10 Stop 11:20
Hours 13:00 13:30
Shift Hours 07:00 15:30

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
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
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 temperatures – Hi 61°F Low 46°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Miscellaneous tasks around the W2 cap beam.

SDI

- Continued to grind/clean off debris on the upper cable tie down bearing plate surface at W2W.
- Placed 2 cartridges of Hilti CS-500 Polyurea epoxy through the W2E upper anchorhead holes (3 total) down to the "grease cap" located 8 inches below the anchorhead. This epoxy will act as a seal to contain the grease injected near exposed strands in the the upper anchorhead.
- Cut the "live-end" strand tails of the following cable tie down tendons W-2 to W-7, W-11 to W-14, E-4 to E-7, and E-11 to E-14 approximately 2 inches above the upper anchorhead.
- Also placed the upper grease caps over the anchorhead of these tendons.
- Placed plastic over the cable tie down strand tails at both W2E and W2W where grease caps have yet to be placed over the upper anchorhead.
- Injected grease in the upper anchorheads for cable tie down tendons tendons W-1, W-2, W-8 and were approximatley ¾ complete with W-9. It took approximately 40 minutes to inject grease from the upper anchorhead to the grease box located 8 inches below the bottom face.

REC'D H32 JAN-05 #011682

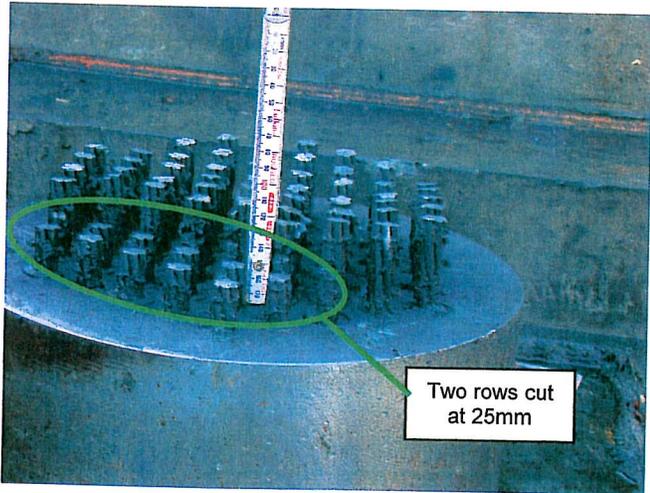
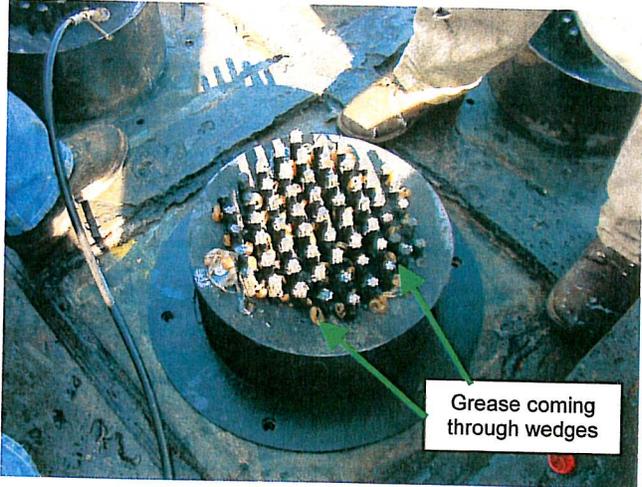
46.02

Office work:

- Attended biweekly SAS Safety Tailgate and staff meeting at 8:00am.
- Continued compiling data and organizing other paperwork related to the cable tie down stressing operations.
- Organized orange tags and certificates of compliance for every tendon that has been stressed at W2 thus far.
- Researched specifications on grease to be used near the upper and lower anchorheads.
- 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-17-2009 W2 Cap 005		File Name: Dec-17-2009 W2 Cap 016	
Date: 12-17-09	By Int: M Bruce	Date: 12-17-09	By Int: M Bruce
<p>Description: Cut strand tails for cable tie down tendon W-8, which were the first. The approximate length of the live end strand tails was 50mm after cutting for all cable tie down tendons at W2W. The only exception was two rows for W-8 as seen above.</p>		<p>Description: Grease injection at the upper anchorhead for cable tie down tendon W-8. It took approximately 1hr to complete the first upper grease injection. The limits of the grease start at the "grease box" located 8" below the bottom of the anchorhead to the top and through the wedges of the anchorhead as seen above. This is the first step of injecting grease for the upper anchorhead as the second stage is done once the grease cap has been placed.</p>	