

Job Stamp

04-0120F4
SFOBB SAS

Const. Calendar: 982

Project Work Day No.: 1192

Date: 08/21/2009

Inspectors	Start	07:20	Stop	08:10
Hours		12:40		13:30
Shift Hours		07:00		15:30

AKM

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR - ABFJV

EQUIPMENT AND/OR LABOR:		HOURS - ITEM NO.										REMARKS			
		#34 Prestressing Cast-In-Place Concrete (Pier W2)	#37 Cable Tie -Down										IDLE OR DOWN		
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)											Name	Contractor	

Weather: Overcast in the morning to sunny in the afternoon, mild temperatures all day - Hi 82°F Low 60°F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued to grind/sand the vertical surfaces of the W2W cable tie-down precast slab and the blackout concrete surrounding the slab, see photo below.
- Continued to grind/sand the bottom surface of the W2 cap beam.
- Completed removing the formwork in the northwest W2 cap beam void area and began on the southwest void area, see David Bradd and Lalit's diaries for details as this is force account work.
- Continued to bolt the strandjack toggle beams to the 3 soffit cap beams. The only connection for vertical loads is a horizontal weld between the flanges of the two beams.
- Shipped all 28 bottom bearing pipe assemblies for rework at CK Johnson in Arcata.
- Discussed with ABF foreman Terry Cronk the procedure for drilling, cleaning, and applying the epoxy for the #19 dowels to be installed in the east face construction joint between the W2 cap beam and the OBG.

Office work:

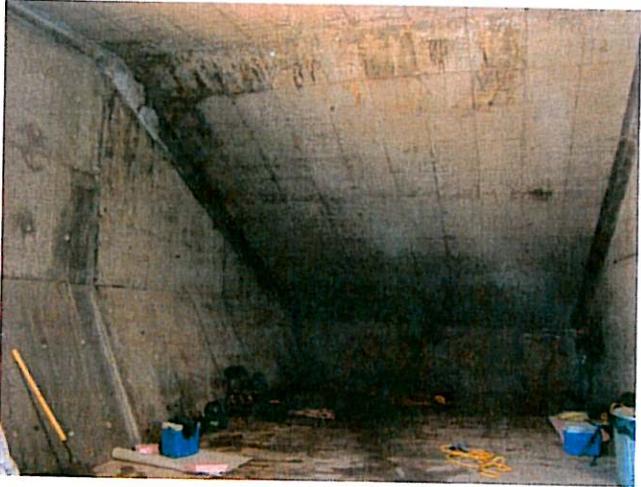
- Wrote today's diary.
- Had a telephone conference with Gil, Mike Schwager, Todd Smith (METS) and Mayank Patel (METS) regarding the rework for lengthening the bottom bearing pipe assembly. Mike informed us that they were going to cut the bottom portion of the pipe with a band saw or grinder. This cut will be done in between the future grout pipe and the bearing plate. The cut portions will then be rewelded with a backer rod. Todd asked Mike for the repair procedure in the form of an RFI to which he agreed. Gil and myself explained the details of the cable tie down pipes to Mayank and Todd. Bill Levell will also be assisting with inspection. The plan is ship the pipes to the CK Johnson facility in Arcata today, and then begin work on the modifications on Monday. I also asked Mike for a procedure on the welding of the HDPE sheathing. Myself and Gil also notified Mike about the edge to edge distance of the anchorhead strand and bottom bearing pipe assembly diameter being tight and the potential conflict with the backer-rod to be used in the repair splice.

REC'D 09 AUG 28 #010891

- Wrote Mark Schinler another email regarding access information on the Treasure Island Pier.
- Continued to review pertinent documents related to the cable tie-down installation/stressing.
- Began to review RFI 1798R2 regarding the procedure to drill and bond the #19 dowels at the W2 cap beam to OBG construction joint.

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:	Aug-21-2009 W2 Cap 001		
Date:	08-21-09	By Int:	M Bruce
Description: The concrete surfaces of the W2E cable tie down blockout. Both W2E and W2W blockouts have been grinded/sanded. However the surface even though it's smooth has noticeable depressions. The bearing surface of this slab needs to be uniform to prevent movement when subjected to impact and traffic loads to mitigate cracks around the blockout.			
File Name:	Aug-21-2009 W2 Cap 005		
Date:	08-21-09	By Int:	M Bruce
Description: The formwork removal in the northwest quadrant of the void area in the W2 cap beam was completed today.			