

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	456			
Project Work Day No.:	666			
Date	03/13/2008			
Inspectors	Start	10:20	Stop	13:45
Hours				
Shift Hours		07:00		15:30

ASSISTANT RESIDENT ENGINEER'S **CONTRACTOR – ABFJV, Sub RPS**

Weather: Sunny with mild temperature - Hi 60 F Lo 47 F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Erected vertical HP and double channel strongbacks for the east forms.
- Diaphragm, east and west vertical face gang form construction continues.
- Fabrication of continuity tendon blockout forms.
- Sandblasting and cleaning construction joint on the north side.

Coring Samples were taken today by METS on the base slab:

No.	Core Height (mm)	Max Crack width (mm)	Offset from CL Pier W2	Station	Location Description	Comments
1	150	2.00	2.240L	10+09.390	Southwest column region	
2	87	2.00	0.660L	10+30.840	North transverse wall	Stopped coring due to rebar
3	150	1.25	6.965R	10+16.730	Southeast slope	
4	115	1.50	4.120L	10+25.270	Jacking saddle, longitudinal wall	Stopped coring due to rebar
5	95	0.90	0.570L	10+32.240	North transverse wall	Stopped coring due to rebar. This was the same location where chipping was done 03/05/08 at a field meeting with Caltrans/ABF/TY-Lin
6	152	1.00	6.970R	10+31.210	Northeast slope	

* Core samples are 75mm in diameter, see Lalit Mathur's diary for the Caltrans staff who performed/witnessed the coring operations. The tool to locate rebar didn't work therefore coring samples 2,4, and 5 were terminated at the first sign of contact with rebar. Coring started at 11:00am and was completed at 1:30pm. Coring started at point number 4 then proceeded to points 3, 1,5, 2, and 6. Points 5 and 6 were added in the field today.

RPS

- Were not onsite today and they are scheduled to return mid March.

Office Work:

- Reviewed submittal ABF-000618R00: Macalloy High Strength Rod Installation Plan.
- 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:	DSC00931		
Date:	03-13-08	By Int:	D Chung

File Name:	DSC00938		
Date:	03-13-08	By Int:	D Chung

Description: Coring done at location number 1, which was the location where the rebar locator was unsuccessfully used.

Description: Coring done at point 5, where chipping was done at the March 5th, 2008 field meeting with Caltrans, ABF, and TY-Lin representatives.



File Name:	DSC00951		
Date:	03-13-08	By Int:	D Chung

File Name:	DSC00957		
Date:	03-13-08	By Int:	D Chung

Description: Coring hole at location number 6 as the crack propagates down the height of the hole.

Description: Six coring samples were taken today. Four locations were originally designated March 5th 2008 with white spray paint labeled 1-4. Two more coring samples were taken in the field today.