STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
Form HC-10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 539
Project Work Day No.: 749
Date 06/04/2008

Inspectors Hours	Start	Stop
	09:30	11:10
	14:40	15:05
Shift Hours	07:00	15:30

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

Weather: Sunny with mild temperature and breezes in the afternoon - Hi 70F Lo 52F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Built and mobilized on the ground pour number 3 formwork (posts + cap beam frames).
- Continued construction of formwork in the southeast quadrant of the void area.
- Continued cleaning sandblasting debris from pour 2 construction joint preperation.
- Welded south Hinge K assembly near W2W template and anchor plate to support frames and installed Dayton pipe braces per Submittal 618R1 sheet DE-318E.
- Placed template and anchor plate on the base slab for the final Hinge K assembly. Proceeded to install a total of 34 Macalloy rods in the 60mm anchor plate in the following locations with the High Strength rods denoted in orange and bold:

Location	Rod Stamp Number	Location	Rod Stamp Number	Location	Rod Stamp Number
13	8	**34**	**6**	56	8
14	8	**35**	**6**	**57**	**3**
15	8	**36**	**6**	58	8
16	**3**	47	8	**59**	**3**
17	**2**	48	8	60	8
18	**2**	49	8	61	8
28	8	50	8	62	8
29	8	51	8	63	8
30	8	52	8	64	8
31	8	**53**	**6**	66	8
32	8	54	8		
33	8	**55**	**3**		

Notes:
1.) High Strength Macalloy rods in the field were painted yellow on the end of the rod.
2.) Nuts on the back end of the 60mm plate weren't tightened and some weren't installed.
3.) Measured the length of 1 Macalloy rod to be 4.950m. Other rods appeared to be the same length.
4.) ABF foreman Nigel Lohse informed me that 4 Macalloy rods had deficient threads on one end. These rods were spray painted white in the middle and all had a bar stamp of 3. In my intial investigation it appears that the threads become wider starting aproximately 3" from the end of the rod and lock the nut on the rod.

RPS

- Were not onsite today as the ironworkers who have been onsite recently went to get certified to perfom T-Head installation for the cut #43 vertical bars in the column cages.

Surveying Work:

- Shot the points A, B, C, and D on the anchor plate and template for the south Hinge K near W2W. The biggest differential was 11mm and I informed ABF foreman Nigel Lohse that it was OK to weld the plates to the support frames.

Office Work:

- Attended Team Concrete meeting with ABF and TY-Lin at 8:00am.
- Analyzed and compiled surveying data for continuity tendons E-33B through E-38B and for Hinge K.
- Wrote yesterdays and todays diary.

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)