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STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

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Report No. 02

SFOBB East-Span  
Seismic Retrofit  
Project (SAS)

Assistant Structure Representative  
(Field)

DAILY REPORT

Date: 05/23/07

- ABF Tower Mock-ups
  - Project Material On-hand
- 1) ABF Tower mock-ups - Stan and myself went to look at the ABF mock-ups currently being fabricated in the ZPMC shops. Whilst strictly speaking, these mock-ups have nothing to do with us, the two ABF fabrication supervisors (people I have worked with on previous bridge projects) offered to take me into the shops and show me how far they had progressed. I was happy to accept, once I had cleared things with Dave Williams, as this would provide some insight into how ZPMC were progressing. As can be seen from the photos, all three mock-ups are well underway. ABF supervision thought that the 77m and 114m mock-ups would be complete in approximately two weeks time and the 89m mock-up would be a further two weeks behind 77 and 114. I didn't look carefully at the detail on these mock-ups but ABF supervision informed me that the diaphragm to skin plate fit up and the general component assembly had been good. There has been a number of weld defects and unfortunately some of these defects have taken more than one attempt to repair, that's one of the reasons the 89m mock-up is trailing the other two. With regard to the build method, ABF supervision did recommend that the closing skin plate be left off the assembly to provide an improved environment for the majority of the internal welding before the box was completely closed. However, they understood that ZPMC weren't in favor of this approach. Whatever is intended for production fabrication will have to be demonstrated on the Caltran's mock-up. See photos
  - 2) Project material on-hand – Stan and myself were taken to the place where the project material had been stored, it's close to the where the new tower shop is situated. We were able to confirm from the labeling that this material is in-fact for SAS project, we weren't able to confirm the 5k tons but there was a substantial amount. See photos.

Upcoming Events

- See Gang re material on-hand and material allocation Thursday
- Meet to discuss WQCP Thursday.
- Meet up with Dave McQuade to look at and assess ZPMC progress with the trough to deck weld. Time not yet determined but it will be during the next week.

General

I was talking to Dave Williams when we were looking at the ABF Tower mock-ups together and he told me he had heard of discussions regarding some form of collaborative management on the project. He went on to say that if that meant my working together with their team he would welcome the suggestion. Talking like this is making me feel a little nauseous but I thought you might be interested to hear. He thought that a provisional date of the 14<sup>th</sup> June had been arranged for executive project management personnel to visit China.

The new tower shop has moved on since my last visit, see photo.

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