



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

**ENGINEER'S DAILY REPORT**

LAN Engineering Consultant

*MC 6-24-08*

REPORT NO.	532 {7-day}	DATE	May 28, 2008	M T <b>W</b> T F S S (DAY)
NORMAL WORK HOUR:	START: 7:00AM	STOP: 3:30PM	WEATHER: OVERCAST/SUNNY	
LOCATION :	Construction Field Office :	333 Burma Road, Oakland 94607		
	Working Drawing Campus Office :	375 Burma Road, Oakland 94607		

**04-SF-80-13.2/13.9**  
**Contract No. 04-0120F4**  
**{SAS Superstructure}**

**Caltrans Supervisor:**  
**Gary Lai**  
**Senior Bridge Engineer**

**Office Work:**

- ❖ **CCO # 42S1 – Review for CRM Meeting with Contractor on June 3, 2008.**
  - CCO group meeting scheduled for Friday May 30 to go over CCO package.
  - Checking RFI's and what sheets are involved.
  - Preparing comments for design groups for package.
  - Checking CCR scope to the sheets involved.
- ❖ **MEP Shop Drawing Work.**
  - Worked on the new priority shop drawing schedule for the tower and OBG.
  - Worked on the CCO #59 AP Penetration lists with the new heading blocks.
- ❖ **Phone Call to Team China – 4:30 PM (SAS Office).**
  - A conference call was made to Team Chine to discuss the issues of:the MEP penetrations.
  - Also discussed other issues that team china brought up during the meeting.
  - See attached sheet for all issues discussed during the teleconference.

*Any questions or comments you can reach me at (916) 919-7158. My E-Mail address is [Mike.Travis@LANEngineering.com](mailto:Mike.Travis@LANEngineering.com) or [Michael\\_Travis@dot.ca.gov](mailto:Michael_Travis@dot.ca.gov)*

**END OF REPORT**

Work hours 0600-1730 – 10 hours regular.

SIGNATURE

Name

Michael F. Travis

TITLE

Electrical Engineer – LAN Engineering

REPORT NUMBER: 04-0120F4-005478

**Project Description: SAS SFOBB Project****EA #: 04-0120F4**

## Attendees:

Team Oakland:      Bill Shedd              Michael Travis              Martin Chandrawinata  
                         Sandra Michelotti      Saeed Shahmirzai      Max Takaki  
                         Grady Hart              Rachel Liu

Team China:              Scott Kennedy              Ken Lee

## The following items were discussed:

- Items not able to be sent to China last week:
  - Full size sheets of some of the contract plans. Sheet 562 was one of the sheets indicated also sheet 576 will be sent – Will get full list from team china.
- General needs:
  - Personnel ( Inspection / IT)
  - Scanner ( 11 X17)
  - Copiers.
  - Plotter.
- Problems Team China is having:
  - Caltrans connect hubs down (VPN Client) – Oakland & San Bernardino. The only connection point is the Sacramento site.
- Schedule Status:
  - Hard to determine at this time due to lack of proper communication. ZPMC is expanding and modifying facility but knowledge as to how this pertains to the SAS Project is unknown.
  - Due to fabrication failure of 300+ deck panels the staging process is not clearly known. Team china indicated that as far as they know there is only 200-202 panels fabricated. Information is not consistent.
  - The scheduling has been verified to be the following:

- First shipment would be the first four lifts of the Eastbound & Westbound OBG. The fabrication and assembly would be for the first five lifts to ensure compatibility of the sections. The fifth section would remain at ZPMC for future shipment.
  - The second shipment would include lifts 5 & 6 of the Eastbound & Westbound OBG. The fabrication and assembly would be for lifts 5-7 to ensure compatibility of the sections. The seventh lift would remain at ZPMC for the next shipment.
  - Team China indicated that all the data for the first seven lifts of the OBG (Eastbound – Westbound) are needed ASAP to verify fabrication. The time between shipment one and two is only one month.
  - The third shipment would be the tower lift 1 & 2. Fabrication would be the first three lifts. The fabrication and assembly would be for lifts 1-3 to ensure compatibility of the sections. The third lift would remain at ZPMC for the next schedule shipment. Team china indicated that the first lift of the tower is being fabricated now.
- MEP Issues:
    - OBG penetrations are on the back burner at this time. The penetrations will be installed during a trail set-up.
    - Penetrations are to be cut during the assembly stage of the process. The schedule for hole penetration needs to be verified through scheduling.
    - The holes are being cut in direct line of the layout creating a structural flaw in the plate. This would require a repair procedure.
    - The installation of the bolt holes for the cable supports on the OBG stiffers need to be determine when these are to be drilled. A chart needs to be developed for all the bolt hole MEP attachments on the OBG structure ASAP since there has been some changes per CCO #42S1.
    - Team china asked about the forth lift of the tower having any additional changes. We discussed the change to TOC Camera location from the façade @ 139 to the façade @ 143. The shop drawings have not yet come in for review and approval. This change will be made and a copy of the relined shop drawing will be forwarded as soon as it processed.

- QC issues:
  - Team China indicated that they did see people on the floor checking plates. The team was making as much QA inspection as possible when they have the accessibility. The team indicated that they are usually on the shop floor 2-3 hours a day.
  - It is not known when, or how ABF is performing their QC inspection.
  
- Tower fabrication status:
  - The first lift of the tower is going strong. The skin plate of the first lift is being worked on now.
  - The second lift is going to start shortly.
  
- Teleconference schedule:
  - It was agreed that Wednesday evenings (4:30PM – Oakland Time) would be acceptable to have a regularly scheduled conference call to cover all issues. The next scheduled call will be on June 3, 2008.