



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
ENGINEER'S DAILY REPORT
LAN Engineering Consultant

REPORT NO.	DATE		
525 (7-day)	May 21, 2008		M T W T F S S (DAY)
NORMAL WORK HOUR:	START: 7:00AM STOP: 3:30PM	WEATHER:	OVERCAST/SUNNY
LOCATION :	Construction Field Office : Working Drawing Campus Office :	333 Burma Road, Oakland 94607 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 # 42 – Transmittal.

- Added an acceptable statement in the CCO to cover the following items:
 - Conduit/Cable Tray Schedule conductor/cable estimate not included.
 - Junction Boxes for cable tray to conduit in tower structures no included.

❖ MEP Shop Drawing Work.

- Worked on the CCO #59 AP Penetration lists with the new heading blocks.
- Sent a copy of the CCO #59 OBG Penetration List to Team China for review.

❖ 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 or Michael_Travis@dot.ca.gov

END OF REPORT

Work hours 0600-1800 – 10 hours regular.

SIGNATURE

Name

Michael F. Travis

TITLE

Electrical Engineer – LAN Engineering

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

Attendees:

Team Oakland: Bill Shedd Michael Travis Martin Chandrawinata
 Sandra Michelotti Saeed Shahmirzai Max Takaki
 Nick King Tom Ho

Team China: Scott Kennedy Ken Lee

The following items were discussed:

- Short term needs for possible next trip to China (Next Week):
 - Full size sheets of some of the contract plans. Sheet 562 was one of the sheets indicated – 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.
 - The scheduling seems to be first 8 lifts of Eastbound and the first three lifts of tower. This is not what was indicated in Oakland which has the first four lifts OBG (Eastbound-Westbound) then lifts five and six OBG (eastbound-Westbound). The first tower sections will be the third shipment.

- MEP Issues:
 - 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 holes are being cut in direct line of the layout creating a structural flaw in the plate. This would require a repair procedure. * It was indicated to team china that MEP holes are not that critical*.

- QC issues:
 - Team China indicated that they did not see any QC verification taking place on the floor. The team was making as much QC inspection as possible when they have the accessibility. The programmed layout seems to be close to the measurements to 1-2 mm possible. * The team indicated on one plate there were three layout lines*.
 - It is not known when, how, or if ABF is performing there QC inspection.
 - During the processes: Layout – Cutting - Storage the QC taking place is not known.
 - The next trip to China will have some measuring devices for the team to use for layout verification.

- 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 too started on 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.
 - External speaker will be tried next time to try to improve the communication.