



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

ENGINEER'S DAILY REPORT

LAN Engineering Consultant

REPORT NO. 252 {7-day} DATE August 22, 2007 M T **W** 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 *GL*
 Senior Bridge Engineer

Office Work:

- ❖ **Caltrans Meeting – 10:30 AM**
 Subject: SAS Cable Issues.
 - Pre-meeting to cover all the possible issues that might be brought up at the schedule meeting @ 11:00 AM today.

- ❖ **Contractor/Design/Caltrans Meeting – 11:00 AM**
 Subject: SAS Cable Issues.
 - The following issues were discussed at the meeting:
 - Conflicts with the Cable Collar Casting submittal and various components being mounted on it. This also includes the number of drilled holes at some locations.
 - Strong Motion Sensor mounting plate with the stabilizing bolts was another issue brought up. This needs to be verified.
 - Stanchion issues include Stiffeners/solid, mounting to collar and equipment be mounted to it.
 - Contractor brought up concern about the radiant heat from the fixtures blistering the housing paint and creating over heating of the adjacent components.
 - Contractor concerned about fog white out conditions and lighting on the cable.
 - Demonstrations with water bottle on the impossibility of re-lamping the fixtures on the cable.
 - Conduit support on messenger cable issues including the type of bracket. Also the u-clamp for support might be an issue.
 - Contractor has concerns about the mounting brackets for the component items. With vibration factors the fatigue factor will develop on the mounting/attachment points need to be considered.

- ❖ **Submittal NO. ABF-SUB-000235 Rev: 0**
 Subject: Elevator Layouts, Electrical Schematics, and Hoist Calculations.
 - Meeting (2:30 PM) to cover the following issues on the Elevator installation on the Tower structure. The following groups were present at the meeting:
 - Caltrans.

- T.Y. LIN Design
- T.Y. LIN Elevator Consultant Group
- The following issues were discussed at the meeting:
 - Elevator Pit enclosure.
 - Wireless Phone System.
 - Smoke Alarm System.
 - Equipment located outside elevator hoistway.
 - UPS backup systems.
 - Cal-OSHA inspection requirements.
 - It was agreed that these issues should be discussed with the Elevator Inspection Agency for clarification (CalOsha Elevator Group)
- A meeting is being set up at the Oakland construction office for Wednesday August 29, 2007 @ 1:30 PM.

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



ATTACHMENTS :

- 1. No attachments

SIGNATURE

<small>Name</small>	Michael F. Travis	<small>TITLE</small>	Electrical Engineer – LAN Engineering
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