STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

ENGINEER'S DAILY REPORT

LAN Engineering Consultant

REPORT NO.	DATE	
524 {7-day}	May 20, 2008	M T W T F S S (DAY)

NORMAL WORK HOUR: START: 6:00AM STOP: 3:00PM

WEATHER: 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:

- **Pre-Design MEP Coordination Meeting MEP Coordination Meeting with Contractor:**
  - Covered all items on ABF itinerary.
- **MEP Coordination Meeting with Contractor:**
  - Went through all the listed items on the agenda.
  - Issue on RFI 1334 Navigation control cabinet information.
  - Will receive transmittal letter on cable safety light fixture prototype to review and comment.
- **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.

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. MEP Meeting agenda.

SIGNATURE

Work hours 0545-1700 – 8 hours regular

Name	TITLE
Michael F. Travis	Electrical Engineer – LAN Engineering

REC'D '08 MAY-23 #004748

TEAM MEP MEETING
Agenda for May 20, 2008, 10:00 AM
WDC Conference Room

1. **RFI STATUS REVIEW AND EVALUATIONS**

1.1. Requests for which ABF is awaiting response

1.1.1. RFI # 734R2 (4/22/08) – Elevator General Arrangement

1.2. Requests returned since last meeting on 5/6

1.2.1. RFI # 1334 (4/25/08) – Fog Detection Panel – ret'd 5/6/08

1.3. RFI/CCO EVALUATIONS LEGEND
(1 = NC = NO CHANGE)
(2 = CCO = CALTRANS TO INCLUDE IN CHANGE ORDER)
(3 = ? = STATUS UNRESOLVED; DEFER TO CORE GROUP FOR EVALUATION)
(4 = OH = ON HOLD PENDING FURTHER REVIEW OR ADD'L INFO)

1.3.1. Recent (or on hold) RFI responses to be evaluated for CCO needs

RFI / EVALUATIONS	ABFJV	CALTRANS	FINAL	CCO #
ABF-RFI-001334R00	2	2		

1.4. Upcoming Requests

1.4.1. RFI-1334R2, maybe?

1.4.1.1. ABF/BLI to be more specific about what information is needed

1.4.2. MEP-OBG coordination: misc attachments and penetrations

1.4.2.1. cable rail post layout

2. **SUBMITTALS**

2.1. MEP Submittals currently under review

2.1.1. NOT APPLICABLE

2.2. MEP Submittals returned since meeting on 5/6

2.2.1. NOT APPLICABLE

2.3. Upcoming Submittals

2.3.1. FWS working drawings (piping) – approximately 2 weeks out

2.3.1.1. preliminary review meeting scheduled for Thursday, May 22, 10am

3. MISCELLANEOUS

3.1. Transmittal for sample light fixture

3.2. Barrier-Deck-Utilities mock-up additions

3.3. Revised CO 44 (draft) review completed last week

3.4. Revised CO 42S1 (draft) review next week or week after, date to be confirmed by PB.

3.5. Light pole anchor bolts

3.5.1. ABF assumes anchor bolts will be supplied by the State along with the poles

3.5.2. Caltrans (METS) and ABFJV recommend against tack welding nuts to the under side of pedestal top plate. If installers have enough access to put a wrench on the nuts, then tack welding can be avoided. The mock-up will help to determine what is possible.

3.6. Bikepath pipe supports

3.6.1. Design for support at PP121 seems to have conflict with cantilever beam-to-OBG splice due to interference of belvedere light pole base

3.6.2. Beyond PP121 may still have a few conflicts with cantilever beams &/or splice plates for cantilever beams. Support spacing remains constant while beam spacing changes due to bridge curvature.

3.7. Lighting for crossbeam at PP119 and related conduit penetrations

3.7.1. Do the plans cover it?

3.8. Fog Detection Panel(s)

3.8.1. Does RFI response provide the information needed to make an appropriate Submittal for the panel(s)?

3.8.2. Is the redesign complete and approved by the Department and USCG? As stated in the response to Submittal 173, Letter #380 dated 17-July-2008, submittal of the fog detection panel is to occur after those approvals are obtained.