



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

ENGINEER'S DAILY REPORT

LAN Engineering Consultant

ML 4-10-08

REPORT NO.	447	DATE	March 04, 2008	M <i>J</i> W T F S S (DAY)
NORMAL WORK HOUR:	START: 7:00AM	STOP: 3:30PM	WEATHER:	SUNNY/CLEAR
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 (Caltrans - PB) (0900):**
 - Reviewed and discussed all outstanding MEP issues.
- ❖ **MEP Staff Meeting (Caltrans - PB) (0930):**
 - Discussed status of assigned projects and breakdown of new assigned projects.
 - General team discussion.
- ❖ **MEP Coordination Meeting with Contractor (1000).**
 - The agenda is attached.
- ❖ **China Connection (Scott Kennedy)**
 - Received a call from Scott discussing the chart he sent the day before.
 - Attached is an email sent to Bill Shedd and Gary Lai summarizing the discussion.
- ❖ **CCR 42 – RFI 1134 {CCO 70} Review and CRM Meeting.**
 - Review of the CCR 42 is ongoing.
 - CRM Meeting with contractor took place in the afternoon.
- ❖ **MEP Shop Drawing Work.**
 - Worked with Maxwell Takaki (PB) on the penetration layout at PP-118.
 - Updated the Priority submittal list.
 - Worked on the Master penetration list.
 - Started review and response to China tracking Charts.



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❖ **CCR 58 Grounding on the SAS Structure.**

- PB requested a meeting to go over the preliminary plans and changes that will be addressed in the CCR #58. Meeting will take place in San Francisco @ 1:00 PM tomorrow.
- Sandy Michelotti (MEP-Caltrans) will accompany me to the meeting.

❖ **Bike Path Camera Addition.**

- Received an email about the addition of a bike path camera. Responded to the email indicating it is in the same area addressed a few months ago then it has already been resolved. The email was not very clear as to location and scope of the requirement. See attached email.

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

SIGNATURE

Work hours 0540-1910 – 8 hours regular / 2 hours OT

Name	TITLE
Michael F. Travis	Electrical Engineer – LAN Engineering



Michael
Travis/HQ/Caltrans/CAGov
03/04/2008 07:44 AM

To Bill Shedd/D04/Caltrans/CAGov@DOT, Gary J
Lai/D04/Caltrans/CAGov@DOT
cc
bcc
Subject China Call from Scott Kennedy

Bill/Gary,

Received a call from Scott this morning.

We discussed the following items:

1. The tracking chart that he had sent this weekend.
2. The status of the fabrication schedule.
3. The possible sequence of fabrication and shipments.
4. Tower issues.
5. OBG issues.
6. The master penetration charts.
7. My schedule and how he can contact me.

Michael Travis
SFOBB Construction Offices
Design Campus Building
375 Burma Road
Oakland Ca. 94607
Phone: 510-808-4618

TEAM MEP MEETING
Agenda for March 4, 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 #1134 (1/11/08) – Panels, Circuit Breakers, Transformer at Tower Elev. 89.85 - ETA end of February.
- 1.1.2. RFI #1204 (2/21/08) – Level of Illumination for Roadway Lights
- 1.1.3. RFI #949 (2/25/08) – Paint Requirements for all Exposed Electrical Conduit
- 1.1.4. RFI #1100R1 (2/25/08) – Fuse Holder & Fuses for Luminaires MSR, MAU, MAD
- 1.1.5. RFI #1218 (2/28/08) – Transverse catwalk interference with Longitudinal Shear Plate near P14 inside OBG
 - 1.1.5.1. to be addressed by OBG group
- 1.1.6. RFI #1219 (2/28/08) – Pipe Support Changes at Bike Path

1.2. Requests returned since last meeting on 2/26

- 1.2.1. RFI #1205 (2/21/08) – Paint Specification for Ductile Iron Pipe - ret'd 2/29/08

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-1205R00	2	2		

1.4. Upcoming Requests

- 1.4.1. Elevator requirements; OCT 31st Meeting discussions and Submittal 235 response
 - 1.4.1.1. ABFJV is waiting for shop drawings from Mid-American Elevator
- 1.4.2. MEP-OBG coordination: misc attachments and penetrations

2. SUBMITTALS

- 2.1. MEP Submittals under review

2.1.1. 172R1 (2/2/08) – Aviation Warning Systems

2.1.2. 614 (3/3/08) – Safety Switches

2.2. MEP Submittals returned since meeting on 2/26

2.2.1. 564R0 (2/2/08) – Fiber Optic Splice Closure – ret'd RAR 2/27/08

2.2.2. 565R0 (2/5/08) – T.O.S. CCTV Cameras – ret'd AAN 2/29/08

2.2.3. 32R1 – TD sheets for light pole pedestals - ret'd AAN 2/29/08

2.2.3.1. drain holes?

2.2.3.2. identification of RFI or State directive for girder box pipe sleeve comments?

2.2.3.3. no tapping for bolt holes in 6mm cover plate at access hole

2.3. Upcoming Submittals

2.3.1. FWS welding procedures, etc.

2.3.2. Fog Detection Panel – pending re-design

2.3.3. 105R1 – Misc. Light Fixtures – late Feb

2.3.3.1. BLI is waiting for the manufacturer/supplier

3. MISCELLANEOUS

3.1. M.E. stamp for traveler working drawings

3.2. MEP coordination meeting at ZPMC facilities

3.3. STATE OF THE MEP ADDRESS for CORE group

3.3.1. slated for March 12th

3.4. RFI #1226 – Barrier connection at Longitudinal Bulkhead btwn PP118 and PP119

3.4.1. This is something for MEP group to remain aware of

3.5. RFI #1165 – Saddle Grillage Layout at Pier E2

3.5.1. Response has effect to barrier mounted pipe supports near East Anchorage

3.6. METS response to CEM-3101 for cable tie-down drain pipes and all ductile iron pipe

3.6.1. Notices transmitted (TRN #744, #745) to Caltrans on 2/1/08

3.7. RFI-to-CCO number assigning ceremony

3.7.1. meetings to coordinate which rfi will end up in what cco

Mike Travis

From: Mike Travis
To: Bill Shedd
Cc: KingN@pbworld.com
Subject: RE: Addition Of CCTV For Bike Path Area
Attachments:

Sent: Tue 3/4/2008 6:24 AM

Bill,

I don't know where this is coming from but a camera for bike path monitoring was included in the B.A.S.E. scope a while back.

If this is the same location at the tower structure then it is already in the design requirement.

If there is another location I do not know about we need David Frei to inform us of the addition.

If it is B.A.S.E. then we need to include it.

I think we have already addressed that addition.

I'll check on it with Nick.

Michael Travis

Supervising Electrical/Structural Construction Engineer

Lim And Nascimento Eng. Corp.

11344 Coloma Road, Suite 590

Gold River, CA 95670

916.919.7158 cell

From: Bill Shedd [mailto:bill_shedd@dot.ca.gov]
Sent: Mon 3/3/2008 4:44 PM
To: Mike Travis
Subject: Fw: Addition Of CCTV For Bike Path Area

Mike,

Do we want PB to proceed with this?

----- Forwarded by Bill Shedd/D04/Caltrans/CAGov on 03/03/2008 04:43 PM

"King, Nick"
<KingN@pbworld.co
m> To
"Bill Shedd"
02/28/2008 08:29 <Bill_Shedd@dot.ca.gov>
AM cc
Subject
FW: Addition Of CCTV For Bike Path
Area

Hello Bill,

I'm sure this is already on your radar, but just in case, please read the following e-mail and let me know if we need to follow up.

Thanks,

Nick King

From: Garcia, Rocky
Sent: Tuesday, February 26, 2008 1:46 PM
To: King, Nick
Cc: Walleddine, Fadi; Shahmirzai, Saeed; Estoque, Saturnino; Takaki, Maxwell
Subject: Addition Of CCTV For Bike Path Area
Importance: High
Sensitivity: Confidential

(Embedded image moved to file: pic05238.gif)
Nick,

This is just a reminder pertaining to the addition of a CCTV to monitor the bike path area. My understanding is that, this CCTV is part of the security system and will be installed in the future, perhaps under a separate construction contract. Although, this CCTV will be installed later, we may still need to provide the conduits for future use as part of the current SAS contract. If this is the case, we will need Caltrans directive or generate a CCR to make the necessary changes to the Contract Plans. Therefore, it is prudent that we check and verify with Caltrans what is our scope regarding this matter. Please advise. Thanks in advance.

Regards,
Rocky Garcia

PB Power
A Parsons Brinckerhoff Company
303 Second Street, Suite 700 North
San Francisco, California 94107
Tel: (415) 243-4735
Email: garciaR@pbworld.com

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