



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

ENGINEER'S DAILY REPORT

LAN Engineering Consultant

AK 4/13/09

REPORT NO.	DATE	M T W T F S S (DAY)
842 {7-day} { + 210 Project Work Day}	April 03, 2009	M T W T F S S (DAY)
NORMAL WORK HOUR:	WEATHER:	
START: 6:00AM STOP: 3:30PM	SUNNY	
LOCATION :	333 Burma Road, Oakland 94607	
Construction Field Office :	375 Burma Road, Oakland 94607	
Working Drawing Campus Office :		

04-SF-80-13.2/13.9

Contract No. 04-0120F4
{SAS Superstructure}

Caltrans Supervisor:
Gary Lai
Senior Bridge Engineer

Office Work:

- ❖ **MEP CCO Weekly Status Meeting – WDC Conference Room 9:00 AM.**
 - Cover all the active CCO's, CCR's and ATP's still in the design / processing phase.
 - Attached is a copy of the previous meeting minutes and added comments this week. See attachment #1.
- ❖ **Shop Drawing Work – Lift 12 Priority**
 - Worked on listing and tracking all the Lift 12 OBG shop drawings coming in and status of them as to PB review and processing to PMIV. Found a problem with shop drawings with details in both Sub 739 and SP Sheets. Discussed with PB to review and determine corrective measures. Conflict between Submittals. Ray Morgan found the shop drawings that were approved without PB review in early OBG lifts.
 - Talked to Roman Granados(Caltrans) and Mike Mantil (ABF) in Canada at the Candraft Office covering some of the MEP issues that are coming in the submittals in hopes to prevent more issues in future shop submittals. Candraft just recently got the Submittal # 952 package to use as reference details. See Attachment #2.
- ❖ **Pull Box Fabrication Issue per custom requirements (Sheet 271 – E264A)**
 - Received a response back from B-Line for the plan and specifications that I sent them. See attachment #3.

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 0530-1430 – 6 hours regular

Attachments:

1. MEP CCO Weekly Meeting Minutes 4.03.2009.
2. Email to Roman Granados in Canada - OBG Shop Drawing issues.
3. Email from B-Line about Pull Boxes.

SIGNATURE

Name

Michael F. Travis

TITLE

Electrical Engineer – LAN Engineering

RECT-09 APR-13 #009242

MEP CCO WEEKLY STATUS MEETING NO. 077
March 27, 2009 - 9:00 a.m.

Attendees:

<input checked="" type="checkbox"/> George Bow Glenn (CT)	<input checked="" type="checkbox"/> Andrew Baumgartner (TYLin)	<input checked="" type="checkbox"/> Sandra Michelotti (CT)	<input checked="" type="checkbox"/> Tom Ho (TYLin)
<input checked="" type="checkbox"/> Bill Shields (CT)	<input checked="" type="checkbox"/> Scott Fabel (CT)	<input checked="" type="checkbox"/> April Smith (CT) - Author	<input checked="" type="checkbox"/> Khazal (Sam) Patel (CT)
<input checked="" type="checkbox"/> Cindy Hest (CT)	<input checked="" type="checkbox"/> James Durbow (TYLin)	<input checked="" type="checkbox"/> Martin Chandrasekara (CT)	<input checked="" type="checkbox"/> Frank Stamps (BATA)
<input checked="" type="checkbox"/> Michael Trues (CT)	<input checked="" type="checkbox"/> Suresh Shalaminai (PB)	<input checked="" type="checkbox"/> Nick King (PB)	<input checked="" type="checkbox"/> Alex Hixon (BATA)
<input checked="" type="checkbox"/> Howard Kahm (PB)	<input checked="" type="checkbox"/> Ray Morgan (PB)	<input checked="" type="checkbox"/> Rob Feather (CT)	<input checked="" type="checkbox"/> Rob Kahal (CT)

New Business:

Date	Issue	Action	Resolution
3/26/2009	1 TARGET ISSUE SEQUENCE		New sequence of CCOs: 55, 61, 70, 75 & 79 Unreopened include: 73, 81, 83, 85 & 94
2/6/2009	4 CCO 4251 - Underground Duct Bank Section	PB to verify grades and drawing details. CT overview to shoot top of 42 wall & extent of blockwork.	OK

CCO STATUS

CCO / CCR No.	DESCRIPTION	MTH DATE	ACTIONS	CRM DATE	PRIORITY	DUE DATE	IBC	
55	Service Platform Electrical Changes CCR 53 & RFI: 5178R, R1, R2, R3, 451R1, 474R1, 726R1, 1225R1, 1554 & SUB: 614, 60R, Spec. Change	2/6/09	CRM scheduled for 2/10/09. Bid to send invitations.			2/10/09		
		2/22/09	PB Draft V.1 due date is 4/1/09.			4/1/09		
		3/17/09	Internal CRM scheduled for 3/17/09. PB Draft V.4 due date is 4/1/09.			3/17/09	PB	
		3/22/09	PB Draft V.4 due date is 4/1/09.			4/1/09		
		3/27/09	PB Draft V.4 due date is 4/1/09.			4/1/09	CT	
59	Additional OBG Penetrations RFI: 839R, R1, 167R, SUB 912	12/5/08	Scott to provide an update 12/12/08.			12/12/08		
		12/12/08	CT is pressing AEF to get an ETA for the price matrix from ZPMC.					
		1/30/09	Evaluating ZPMC Price Matrix. Considering inclusion on the Global Change.	11/14/2008	A			CT
		2/6/09	Sent questions to Sam Choy regarding the Matrix. The Matrix is incomplete.					
61	Electrical Warning Systems CCR 45 & RFI: 402, 473R1, 1334R1 & R1, 1404R1 & SUB 171, Spec. Change	3/9/09	PB Draft V.2 is under CT review. Due Date is 01/23/09.			1/23/09		
		1/23/09	PB to provide ETA for Draft V.3 on 01/20/09.			1/30/09		
		1/30/09	PB to provide ETA for Draft V.3 on 02/06/09.			2/6/09		
		2/6/09	PB to submit Draft V.3 on 03/01/09.			3/1/09		
		1/20/09	PB to submit Draft V.3 on 04/01/09.			4/1/09	PB	
		4/1/09	Internal CRM scheduled for 3/17/09. PB Draft V.4 due date is 4/1/09.			3/17/09		
		1/20/09	PB Draft V.4 due date is 4/1/09.			4/1/09	OK	
68	Additional Tower Penetrations RFI: 3025R, R2, R3	12/5/08	Scott to provide an update 12/12/08.			12/12/08		
		12/12/08	CT is pressing AEF to get an ETA for the price matrix from ZPMC.					
		1/30/09	Evaluating ZPMC Price Matrix. Considering inclusion on the Global Change.	11/14/2008	A			CT
		2/6/09	Sent questions to Sam Choy regarding the Matrix. The Matrix is incomplete.					
70	Tower Utility Panels CCR 42 & RFI: 1134R1, 706R1, 707R1 R4, Spec. Change	2/6/09	PB to provide ETA on 2/20/09.			2/20/09		
		2/20/09	PB Draft V.3 due date is 5/1/09.			5/1/09	PB	
							OK	
73	Duct Path Conduit RFI 760R, R1, Spec. Change	10/10/08	PB Draft Due Date is 01/20/09.			1/1/09		
		10/21/08	PB Draft V.1 Due Date is 01/20/09.			1/1/09	PB	
75	Electrical Grounding CCR 54, RFI 1462R1	12/12/08	CT retained PB Draft on 12/12/08. PB to provide ETA 12/19/08.			12/19/08		
		12/19/08	PB Draft V.2 due date is 2/13/09.			2/13/09		
		1/9/09	PB Draft V.2 due date is 04/03/09.			4/3/09	PB	
		3/20/09	PB Draft V.2 due date is 05/01/09.			5/1/09	OK	
79	Tower Base MIP CCR 43	2/27/09	PB Draft V.2 due date on 06/11/09.			6/1/09		
							PB	
81	TOS Modification RFI 1133R1	1/9/09	PB Draft V.1 due date is 06/30/09. Stop Work Order for the procurement of SCADA to be issued.			6/30/09		
		1/16/09	PB Draft V.1 due date is 06/30/09.			6/30/09		
		1/30/09	BS to email PB directions to include SCADA changes.			6/30/09	PB	
		2/20/09	PB Draft V.1 due date is 06/30/09.			6/30/09	OK	
83	Miscellaneous Mechanical RFI: 73R, 121R, 147R, 1604R3 & CCR 81, Spec. Change	3/20/09	TYLin to submit 4 bids on 3/27/09. PB Draft V.1 due date is 3/31/09.			3/27/09		
		3/27/09	TYLin to submit 4 bids on 3/31/09. PB Draft V.1 due date is 3/31/09.			3/31/09	PB	
85	Elevator Details RFI: 536, 734R1, R2, 954, 1161R1 & SUB 215R1, Spec. Change	3/6/09	Discussing whether two (2) additional elevator stops should be added. Meeting scheduled for 03/18/09.			3/18/09		
		3/13/09	Meeting scheduled for 03/18/09.			3/18/09		
		3/20/09	Meeting scheduled for 03/18/09.			4/1/09	TYLin	
		3/27/09	Meeting on scheduled for 04/01/09.				CT	
94	Bridge Painting & Misc. RFI: 222R1, 447R1, 771R1, 1364R1, Spec. Change	2/27/09	Appl working with Jeff Orsampo to confirm which changes in the matrix affect ZPMC fabrication.					
							CT	
110	MIP Integration Work	3/6/09	Final PB Package due date is 1/20/10. PB 65% package is under CT review.					
		3/20/09	Final PB Package due date is 1/20/10. PB 65% package is under CT review. Require Sean & Behrad review.				CT	
CCR STATUS								
31	East Span Light Poles & Luminaires RFI: 1590R, R1	3/20/09	Saved traveling to Dallas to inspect pole progress.					
81	Concrete Luminaire Support with Conduit Routing Plan Sheet	2/22/09	PB is working on a detail. BS to provide formal direction.			2/27/09		
		2/27/09	PB is working on a detail. Due date is 05/01/09.			5/1/09		
		3/13/09	PB to present detail at March 16 meeting.			3/16/09	PB	
		3/20/09	PB working on detail. To submit by 04/15/09.			4/15/09		
82	Disconnect for Tower Head Dehumidifier	3/13/09	Significant cost difference of reduce the use of conductors & curtail breakers? A meeting will be scheduled to discuss.					
		3/20/09	Significant cost difference of reduce the use of conductors & curtail breakers? A meeting is scheduled tentatively for 04/09/09. Hack to confirm & send invitation.			4/9/09	PB	

Turned in Today
CT - 4/10/2009

RFI 1670 / SUB 9090R1 / SUB 739R2

Pending - Sam Choy

Pending - Sam Choy

PB Change
6.01.2009

PB Submitted

TY Lin
4.3.09

Rob
Comments for PB

*Vab Machine requirements?
**Why Elevator if Vab requirements goes away?
***New Cab requirements.
Possible New stop at Lift 4?

Pending - Sam Choy

Poles - July 09 On-Site

Stored on Vacation
April 20-May 20 2009

CCO # 61 First
Delay one week
PB

NOTE
Need to provide a concurrence memo
for CCO # 114 to Scott Fabel

Attachment #2 (1/1)

Roman
Granados/D04/Caltrans/CAGov
v

04/03/2009 05:44 AM

To Michael Travis/HQ/Caltrans/CAGov@DOT

cc

bcc

Subject Re: SAS SFOBB Shop Drawing Submittals - Michael Travis



History: This message has been forwarded.

Thanks, Mike. We haven't had time to discuss issues with CTLLC, yet. Yesterday, most of our time was spent partially setting up the office, and discussing possible programs between the DJV (CT) and CTLLC (ABF).

I appreciate the information. I downloaded the files this morning, and will call you later (1000hrs), after we get to the office and had time to look at them.

Roman

Michael Travis/HQ/Caltrans/CAGov

Talked to Roman on the phone and discussed some of the issues with the MEP penetrations in the shop drawings and how they relate to Submittal 952. Also had Mike Mantil(ABF) on the line. MFT



Michael
Travis/HQ/Caltrans/CAGov
04/02/2009 02:56 PM

To Roman Granados/D04/Caltrans/CAGov@DOT

cc

Subject SAS SFOBB Shop Drawing Submittals - Michael Travis

Roman,

I sent you some sheets showing the typical problems that are coming in the submittal packages on Gmail.

Username : mep.china@gmail.com

If you didn't get a chance to see them I will send in this package:

Sent April 01, 2009:

[attachment "SUB0606R03MFT.pdf" deleted by Roman Granados/D04/Caltrans/CAGov] [attachment "SUB01081R00MFT.pdf" deleted by Roman Granados/D04/Caltrans/CAGov] [attachment "Sub 739R02 Reference Sheets MFT.pdf" deleted by Roman Granados/D04/Caltrans/CAGov] [attachment "Submittal 952 Reference Sheets MFT.pdf" deleted by Roman Granados/D04/Caltrans/CAGov]

Attached is another submittal that would be beneficial to discuss about the mep issues:

[attachment "SUB0574R02MFT.pdf" deleted by Roman Granados/D04/Caltrans/CAGov]

If you have any questions please me know.

I will be at work early Friday Morning.

Michael Travis
SFOBB Construction Offices
Design Campus Building
375 Burma Road

Attachment #3 (1/1)

 Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Mike Travis

From: Jarel Parker [JarelP@electrorep.com] **Sent:** Fri 4/3/2009 4:01 PM
To: Mike Travis
Cc:
Subject: Fw: Special Order NEMA 4x Pull Boxes
Attachments:  Box Fabrication MFT.pdf(1MB)

Michael:

The enclosure that you have asked about are within the capabilities of B-Line, but the limited nature of the requirement and the application make this product better suited to a smaller, regional metal fabricator, such as Gaylord Manufacturing in Ceres, Calif. www.gaylordmfg.com is their web address and their telephone is 209-538-3313. They are located on East Whitmore Avenue in Ceres.

Jarel Parker
Electrorep, inc.
Sausalito, Calif
415-332-4100

Received this email after I had left work so will be processing this information as well as other responses to Bill Shedd for a status update on the pull box fabrication issues. MFT

Attached is a copy of a plan and specifications for some Nema 4x Stainless steel Pull Boxes .

Please let me know if your company can fabricate these pull boxes per the requirement in the attached documents.

Pull Box Plan / Specifications ; (See attached file: Box Fabrication MFT.pdf)

My email addresses are as follows:

Mike.Travis@LANEngineering.com
or
MichaelTravis@dot.ca.gov

Thank you.

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