



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

ENGINEER'S DAILY REPORT

LAN Engineering Consultant

REPORT NO.	DATE		
722 {7-day} { + 210 Project Work Day}	December 04, 2008	<i>pl 12/9/08</i>	M T W T F S S (DAY)
NORMAL WORK HOUR:	WEATHER:		
START: 6:00AM STOP: 3:30PM	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
Senior Bridge Engineer

Office Work:

❖ CCO # 75 Review Ongoing.

- Performing a complete review and comment package for the PB design group. Working with Sandy Michelotti on the package.
- Finished review of the PB plans and integrated all the red marks and clouds to the CCO Plans submitted by PB. Updating the document with the comments to cover all the redline marks on the plan sheets.
- Sent an electronic copy to Sandy to review and incorporate her comments.

❖ Concurrence Memos for CCO # 70, 75, 79 and 90.

- Working on drafting the concurrence memos for CCO# 70, 75, 79 and 90.

❖ CCO # 59/68 OBG/Tower Additional penetrations.

- Working on the update to the OBG Master Charts and CCO 59 Charts.
- Updating the OBG Charts with the inventory charts sent to me by Charles Ho in China.

❖ Ground Cables Installation @ E2 Cap Beam – Construction Site.

- Sandy Michelotti, Martin Chandrawinata and Chris Bausone (ABF) visited the job site to follow-up on the installation of the ground cables ground plates in the Cap Beam of the E2 structure. This was a follow-up to check to see if the plates were readjusted to maintain a flush installation with the form inside surface.
- The E2 cap beam will be poured on Friday December 5, 2008 starting at 12:00AM.
- The attached are the photos that were taken showing the attachment of the ground plates to the form work before and after the readjustment during the inspection.

REC'D 09 JAN 02 #007563



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❖ **Shop Submittal # 909 – Electrical Junction Box Platform on Eastbound OBG @ Tower Structure.**

- Sent an email indicating that there should be a thorough review of the Electrical equipment and the structural shop drawings of the submittal. Any conflicts after the review should be resolved by either changes to the electrical equipment contract requirements or changes to the structural requirements / shop drawings.
- As I indicated this should be properly review and all conflict addressed and resolved so the contract documents can be used to provide the construction requirements without further changes in the field.

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 0545-1730 – 8 hours regular

Attachments:

1. E2 Ground Plate / Cap Beam Field photos.
2. CCO #75 Email
3. Shop Submittal # 909 Email.

SIGNATURE

Name

Michael F. Travis

TITLE

Electrical Engineer – LAN Engineering

Construction Field Photos

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Attachment #1 (1/2)

REPORT NO.

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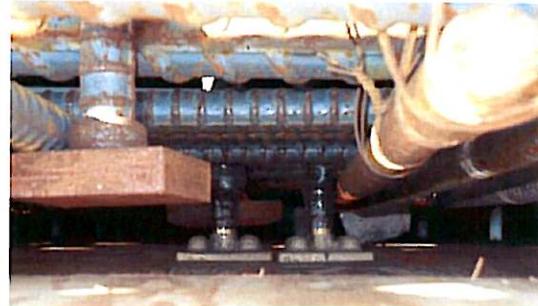
DATE

December 04, 2008

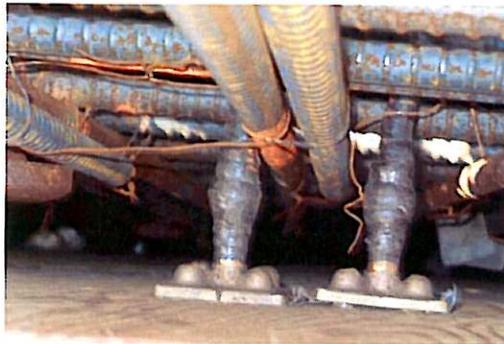
M T W T F S S (DAY)

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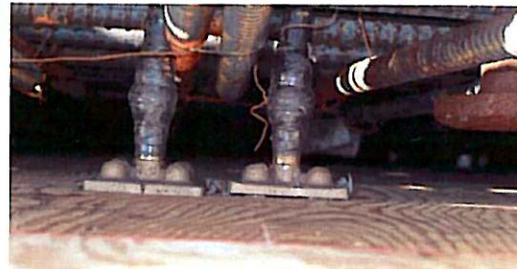
Caltrans Supervisor:
Gary Lai
Senior Bridge Engineer



E2W- East Cap Beam Face Rebar



E2E- East Cap Beam Face - Ground Plates attached to form work



E2E- East Cap Beam Face - Ground Plates attached to form work
 (Before adjustment - After adjustment)

Construction Field Photos

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Attachment #1 (2/2)

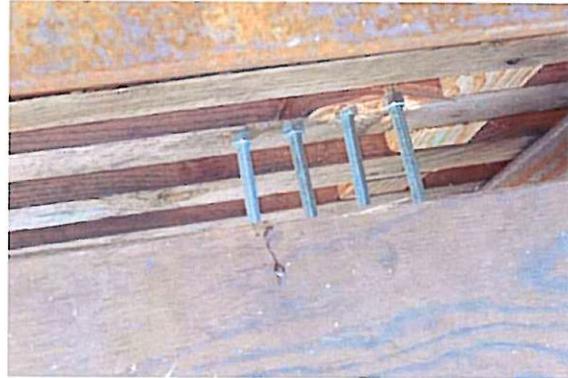
REPORT NO.

DATE

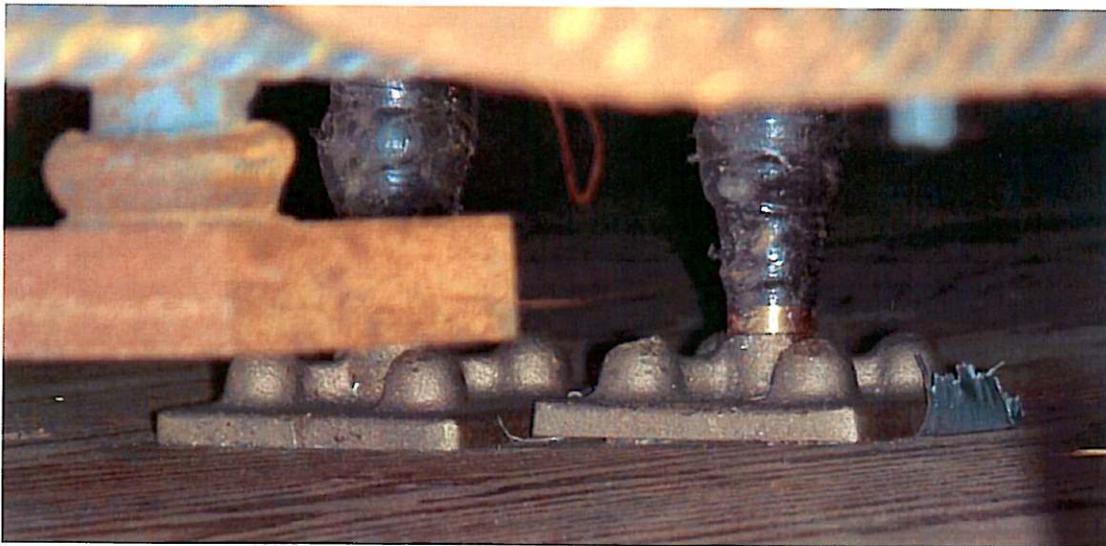
722 {7-day} { + 210 Project Work Day}

December 04, 2008

M T W T F S S (DAY)



E2E- East Cap Beam Face - Ground Plates attached to form work



E2E- East Cap Beam Face - Ground Plates attached to form work

Attachment #2 (1/1)



Michael
Travis/HQ/Caltrans/CAGov
12/05/2008 06:30 AM

To sandra_michelotti@dot.ca.gov@DOT
cc
bcc
Subject CCO # 75 Review Documents

Sandy,

Attached are the plan sheets with comments and the coment document todote.
Need to go over the remaining sheets and comments today.



Plans Sheets: PB CCO #75 MFT 11.2008.pdf



Comments: CCO #75 Comments MFT.doc

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

Attachment #3 (1/1)



Michael
Travis/HQ/Caltrans/CAGov
12/04/2008 08:48 AM

To Bill Shedd/D04/Caltrans/CAGov@DOT, Gary J
Lai/D04/Caltrans/CAGov@DOT, Chris
Havel/D04/Caltrans/CAGov@DOT
cc SAS - Caltrans

bcc

Subject Shop Submittal # 909

Gary / Bill,

Shop Submittal # 909 - This submittal is dealing with the electrical platform on the eastbound OBG close to the tower structure.

Monday I got a copy of the submittal from Abdi with an initial evaluation of it be for information only. In reviewing the submittal I talked to Abdi about it indicating that the platform is for the electrical pull boxes that will inter connect the tower systems to the OBG.

I indicated that there should be a complete review of this structure with all the electrical equipment that will be installed on and to this structure.

If conflicts are found then resolutions need to be determined to prevent conflicts in the field during installation.

It was also determined the structure is from a AS sheet in the roadway plans so PB is the reviewing and approving designer.

NOTE: The H-Plate (side plate) with the penetrations installed has already been fabricated and can not be changed.

In reviewing the submittal I have found several conflicts not only structurally but also conflicts between the electrical contract documents and the platform.

The electrical equipment should be coordinated with this structure to make sure there is no conflicts during the installation in the field.

If proper review and coordination between the electrical and structural documents are performed and changes are made at this point the impact on time and money will be minimized in my opinion.

NOTE: Verbal communication with promises is not a contractual document in my opinion. (Contractor - Designer).

Michael Travis
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