



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
ENGINEER'S DAILY REPORT
 LAN Engineering Consultant

REPORT NO.	DATE		
686 (7-day) { + 210 Project Work Day }	October 29, 2008	pc 11/5/08	M T W T F S S (DAY)
NORMAL WORK HOUR:	START: 6:00AM	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
 Senior Bridge Engineer

Office Work:

- ❖ **WDC (Working Drawing Campus) work load Recommendation.**
 - Sent an email to Bill Shedd and Gary Lai recommending a solution to solve the work load issues that developed when Maxwell Takaki left the project in September.
- ❖ **Worked TYLIN Package on CCO #79.**
 - The submittal for the Tower sump pumps were not approved and indicated to resubmit.
 - The contractor requested information on pumps that are equal to the one indicated in the plans since the model shown on the plans no longer are made.
 - Two equivalent sump pumps were found and the information was given to TY Lin to review and verify which one would be acceptable by their designer. The one approved one catalog cut was given to the contractor as an example of an acceptable sump pump.
- ❖ **Team China – Team Oakland Teleconference Call (4:30 PM Oakland Time).**
 - Sent an agenda to Team China for the conference call tonight.
 - Attached are the minutes to the Teleconference that took place.
 - Key issues discussed during the meeting:
 - Penetrations in the OBG Fabrication.
 - Equipment and Information requested by Team China.
 - November trip by Team Oakland Personnel.
 - Setting up meetings during the time Team Oakland is in China.
 - MEP Issues General.

REC'D 08 NOV 05 #007565



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- ❖ **CCO # 75 Review Ongoing.**
 - Performing a complete review and comment package for the PB design group. Working with Sandy Michelotti on the package.
- ❖ **CCO # 59/68 OBG/Tower Additional penetrations.**
 - Working on the update to the OBG Master Charts and CCO 59 Charts.

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 – 2 hours overtime

Attachments:

1. **WDC work load Recommendation Email**
2. **CCO #79 TY LIN Plan Sheet Review**
3. **Sump Pump Email.**
4. **TEAM CHINA Teleconference Minutes.**

SIGNATURE

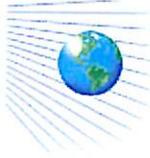
Name

Michael F. Travis

TITLE

Electrical Engineer – LAN Engineering

Attachment #1 (1/1)



Bill
Shedd/D04/Caltrans/CAGov
10/29/2008 11:18 AM

To Michael Travis/HQ/Caltrans/CAGov@DOT
cc Gary J Lai/D04/Caltrans/CAGov@DOT
bcc
Subject Re: Recommendation to relieve the work load issues at WDC 

I will discuss with Lai in preparation for the discussion with PB.

--Bill
Michael Travis/HQ/Caltrans/CAGov



Michael
Travis/HQ/Caltrans/CAGov
10/29/2008 10:52 AM

To Gary J Lai/D04/Caltrans/CAGov@DOT, Bill
Shedd/D04/Caltrans/CAGov@DOT
cc
Subject Recommendation to relieve the work load issues at WDC

Gary / Bill,

After thinking about the situation with the Caltrans and PB I would like to make a recommendation.

As I indicated before we need a point man in PB that has the ability to view the project as a whole. This person can process the requests and issues from Caltrans to each one of the PB group to resolve the issues in a timely manner.

Recommendation:

The person that PB already has on board that can perform this task in my opinion is Raymond Morgan. I have worked with him during the time Max was still here and since. Max has assigned him work on all facets of the project and he has shown that he is capable of handling all tasks given him. Since Ray has worked on all different tasks on the project he has developed a complete knowledge of the whole project. Ray has worked on Shop Drawings, CCO's, cost estimates and other review and QC issues within SAS Project. Ray is assigned to the SAS project and is located here at Pier 7.

In my opinion:

If Ray is placed in the position to coordinate all issues of this project, the project could get back to way things were running before October 1.

I hope this recommendation is considered .

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

Attachment #2 (1/1)



Scott
Fabel/D04/Caltrans/CAGov
10/27/2008 02:22 PM

To Michael Travis/HQ/Caltrans/CAGov@DOT
cc
bcc
Subject CCO 79 Plan Sheet from TYLin

Hi Mike,

I got a plan sheet from TYLin for CO 79. Mark Woods looked at it already and he was OK with it.
Can you take a look at it when you have a chance? I attached a copy. But the TYLin memo is with us.

Thanks,

Scott

Scott Fabel, P.E.
SAS CCO Desk
(c) 510-501-4054



04-0120f1_0879R01.pdf

Attachment #3 (1/2)

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

Mike Travis

From: Tom Ho [tho@tylin.com] **Sent:** Mon 7/9/2007 7:40 AM
To: Mike Travis
Cc:
Subject: FW: Sump Pump Submittal - Sump Pump Suggestions
Attachments:  Little Giant Sump Pump.pdf(901KB)  Zoeller 2P550.pdf(2MB)

FYI

-----Original Message-----

From: Hornby, Julia [mailto:jhornby@moffatnichol.com]
Sent: Friday, July 06, 2007 4:57 PM
To: tho@tylin.com
Cc: mnader@tylin.com; jduxbury@tylin.com; Birdy, Jal; Martin, Dan
Subject: FW: Sump Pump Submittal - Sump Pump Suggestions

Tom,

No exceptions are taken on the Zoeller M98 Pump (Grainger 2P550). It is in the same general operating range as the original specified Teel pump (A little lower head than the Teel, but the pump is a low head application). The Zoeller is also smaller than the Teel, so the Zoeller unit should be easier to locate in the sump. The Zoeller pump is estimated to run at 50 to 60 gpm based on the route noted on Sheet 879. I contacted the local rep for Zoeller and they mentioned the unit is not provided with a twist lock plug (not even as an option), but that an electrician can make the change. The pump will still be under warranty as long as the change does not occur within 3 feet of the pump. The standard cord length is 15 feet. Sheet 274 notes the cord length is to be 20 feet - Can the power source be located to accommodate the 15 foot cord (otherwise a non-standard longer cord could be looked into)? The Zoeller pump has a narrower operating range from the Teel, but the Zoeller will take up less volume and will pump down to a lower level than the Teel. The Zoeller can pump a larger size solid than the Little Giant.

It is best not to use the Little Giant pump in this application. The Little Giant pump that was submitted has a diaphragm switch. When the height of water gets to a point above the diaphragm, it distorts/depresses the membrane to the point it "touches" the switch and the pump turns. The operating start point was variable by 3 to 4 inches and the level range between start and stop could be only a few inches. The other problem is that the power cord to the pumps also has an air tube in it so the other part of the switch can establish ambient pressure. The wire can not get kinked or flattened, as it may cause an operations problem. The Little Giant pumps are not made with the twist lock plug.

If you have any questions, please call Jal Birdy or Dan Martin of this office, as I will be out for the next two weeks.

Thank You!

Attachment #3 (2/2)

Julia Hornby
Moffatt & Nichol

-----Original Message-----

From: Tom Ho [<mailto:tho@tylin.com>] Sent: Friday, July 06, 2007 10:52 AM
To: Hornby, Julia
Cc: Birdy, Jal; Nader, Marwan; Duxbury, James
Subject: FW: Sump Pump Submittal - Sump Pump Suggestions

Julia:

Contractor needs a recommendation on the Sump Pump since we reject their submittal. Here are several replacements for your consideration. Please review and provide comment no later than 10:00am Tuesday. Thanks.

Tom

-----Original Message-----

From: Mike Travis [<mailto:Mike.Travis@lanengineering.com>] Sent: Friday, July 06, 2007 10:10 AM
To: Tom Ho; Takaki, Maxwell
Cc: Angel Triunfante; bill_shedd@dot.ca.gov; Gary J Lai
Subject: Sump Pump Submittal - Sump Pump Suggestions

Tom,

Attached are two sump pumps that I believe will be acceptable for the Tower Skirt Area Sump - Dewatering.

Please let PB and your Mechanical Design Engineer review them for acceptability.

Little Giant 10-CIA Zoeller 2P550

Any Questions or comment please let me know.

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

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Project Description: SAS SFOBB Project**EA #: 04-0120F4****Attendees:**

Team Oakland: Michael Travis Bill Shedd Sandy Michelotti
 Grady Hart Tom Ho Martin Chandrawinata
 Nick King Don Ross Saeed Shahmirzai

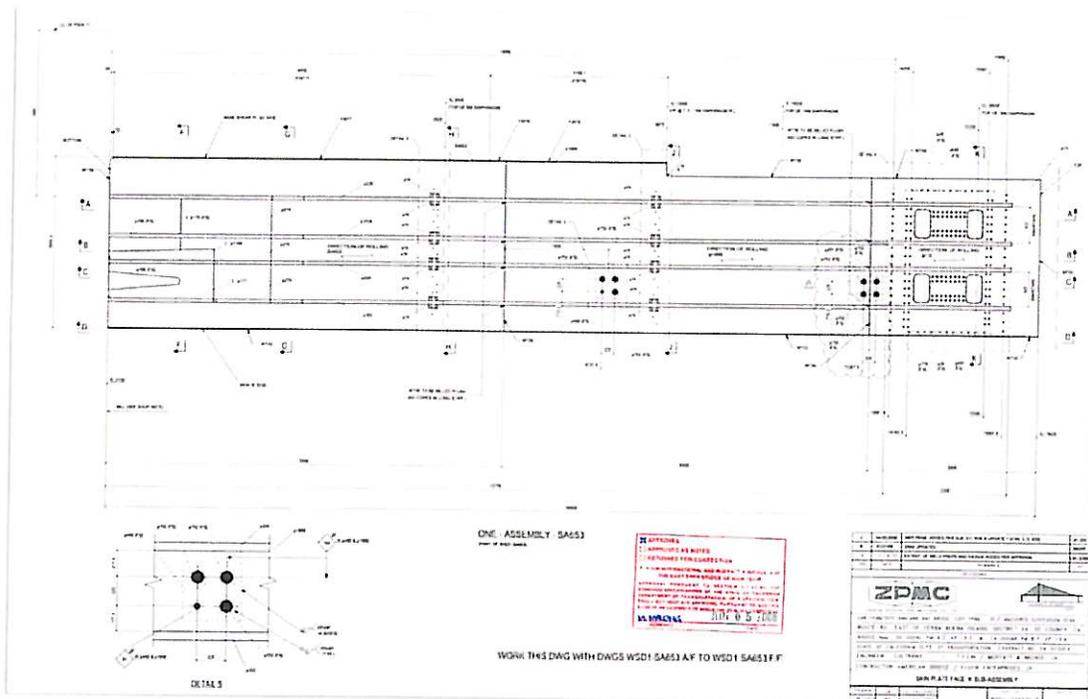
Team China: Ken Lee (011-86-158-2142-2546)
 Scott Kennedy (011-86-150-2131-3938)

Agenda:

- Gmail Account (working) : Account ID: mep.china@gmail.com
- Team China Yahoo conference call capable.
- Team Oakland Yahoo conference call capable.
- Items needed by Team China:
 - Scanner/Copier Combo for 11X17 paper.
 - Protective disposable mask for working in confined spaces.
- Team Oakland Trip to China - November:
 - Next trip planed (Bill Shedd) tentatively on November 6-14.
 - Ken will send an email listing items that Team China would like to have brought over in November.
 - Due to the slow process of transfer files on the communication links between Oakland and China it was suggest to upload the data on portable hard drive and send it to Team China with the individuals going to China. Data will be uploaded and sent with Bill Shedd this time.
- Fabrication Schedule Status:
 - No Change.
- MEP Issues:
 - No penetrations are being installed during fabrication at this time. Only penetrations addressed and installed are the doubler/Insert plates that are welded in place (Crossbeam sideplate location and location close to tower eastbound only).
 - The two doubler plates on the tower first lift that did not get installed in the CNC stage of the fabrication still has not been installed.
- MEP Master Charts:
 - OBG Master Update by end of week. (ATP – AP 10.23.2008)
 - Tower AP/attachment Chart 10.07.2008. (ATP – AP/ attachment 10.17.2008)

Attachment #4 (2/2)

- MEP NCR Issues:
 - There are no NCR developed for MEP issues. The MEP issues are being address only verbally in Team China.
- Tower fabrication status:
 - Tower coordination meetings take place on Tuesday of the week.
 - Working on A face SA 653 (see shop drawing attachment).
 - Lift 2 Diaphragm Plates (80-90%) done.
- OBG fabrication status:
 - OBG coordination meetings take place on Thursday of the week.
 - No penetrations being cut in OBG Fabrication(see MEP issues above)..
- Teleconference schedule:
 - The next scheduled call will be on November 05, 2008.



SA653 shop drawing – Submittal 211R18