

Job Stamp  
04-0220L4  
OTD1  
04-0120J4(SWTS)  
04-ALA-80-2.5/5.6  
Projects

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**Mehran Ardakanian**  
**CONSTRUCTION ENGINEER'S**  
**DAILY REPORT**

File No.: **45**  
Report No. 292-298  
Date: Oct. )1 - 07, 2007  
MTWTFSS

**Monday #292 10-01-2007 --**

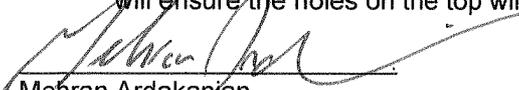
- Received a call from Harry McGovern on a new proposal for the (CRIP) elimination of the pile shear rings. Forwarded it to Richard Chang to get it to Jal-Designer. MCM is proposing to eliminate the pipe key assembly.
- Hosted the weekly staff meeting from 8 to 9:15. Outstanding issues: Rateb to receive the trestle resubmitted today from Andy-MCM. Chris to issue letter to MCM, asking for cost breakdown for the pipe shear ring welding modification from static to cyclic loading. Mahmoud to transfer RFI's to the as-build plans.
- Fieldwork is to start at noon today, that is trestle piling and clearing of obstructions. The work will continue on weekends and Monday, Columbus Day holiday.
- Talked to Greg Allen, he'll give us the pile numbering system they'll be using for the production piles, so we use the same numbering system. The Hammer information will be send this morning. Informed him that I'll be away from the office this Wed. & Th.
- Field staff will be Mulu, Mahmoud, Reza & Ibrahim. Maged to start as of next week.
- Review staff's timesheet.
- Generate a log for October, O.T. and leave log.
- Filled out Sept. Home storage form for Amer to sign.
- Signed Ron G's home storage permit form.
- Checked lotus notes emails from home.

**Tuesday #293 10-02-2007 --**

- Attended the Pochana/Ken Terpstra Monthly Project Update meeting with BATA, from 9:30 'til 11:30, discussed the J (storm water) and L (OTD1) project.
- Discussed the trestle with Rateb, apparently the loading will work with 90 ton piles, and 2.5' on center stringer spacing, at 28 foot span. The 70-ton piles with 3.5' oc stringers will create a loading over stress, in shear and bending at the bent caps and piles and stringers.
- Updated RMS to indicate 40 PY needs with 4 Seniors.
- Reviewed a drafted letter by Richard Chang on the shop plans. We'd already sent out our comments from METS and now are sending the Design comments, in the spirit of being proactive, rather than to wait and send them at the same time.

**Wednesday #294 10-03-2007 --**

- Attended the MTP program in Sacramento.
- Attended the Design Meeting with Harry McGovern (via phone) & Brian Maroney and other designers to brain storm over outstanding issues, some of the items discussed were, the CRIP proposed by Harry-MCM to eliminate the pipe shear assembly, by flaring the pier bent to encapsulate the pier paradoxically, this idea was not welcomed by Clive Endres, as he stated that we went through a rigorous cycle for many years to get the buy off from the public, the committee of over 30 engineers and the local agencies, i.e. BCDC, and to go back to get a change, specially for this portion of the bridge which will be visible to the naked eye from the future park what will be adjacent to the OTD, would not be approved and could cause potential delay to the contract. The issue of th3 3" holes on the pile for pick up was discussed, Designers did not want any holes in the piles, as it reduces the pile capacity, Brian Maroney said he will take the responsibility and allowed the holes in the lower section of the pile, MCM to provide a detail on how they will ensure the holes on the top will be away at least 6" from the shear rings.

  
Mehran Ardakanian  
Senior RE/Bridge Construction Engineer

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**Thursday #295 10-04-2007 --**

- Attended the MTP in Sacramento.
- Checked lotus notes emails from home.

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**Friday #296 10-05-2007 --**

- Talked to Richard Duncan, this month DCI will be working every Saturday and the Columbus day holiday (Monday) as well, staff will likely exceed the 50 Hr O.T., I requested that he inform staff to keep a log, once they're close to exceeding the 40 hours of O.T. to email me, with an approximate overage, so I can obtain authorization from Amer.
- Met Win Maung and discussed his background experience.
- Requested a cell phone for Win Maung.
- Went over the new employee forms and policies with Win Maung from 11 to 12.
- Reviewed PMIV.
- Contacted Richard McCall discussed the precast pile detail issue, in conclusion MCM elects to fabricate piles per the final product and not the 3 meter extension, as they see it as an item they will not get paid for, since the payment is measured form what is driven and not what is fabricated. CT sees that the driving will be easy and a week is needed to retap to verify bearing. MCM sees that the top of pile will be protected from damage, so the final product driven to tip will satisfy the dowel, stirrup, corrugated tube requirement. .

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**Saturday #297 10-06-2007 --**

- No work performed.

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**Sunday #298 10-07-2007 --**

- No work performed.

  
Mehran Ardakanian  
Senior RE/Bridge Construction Engineer

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