

Job Stamp  
04-0120F4  
04-SF-80-8.2/8.7

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

Rick Morrow's  
Resident Engineer  
(Field)

Report No. 45.

Date: June 27, 2007

## DAILY REPORT

June 25, 2007 Fair

Meeting held on the RFI 732/ Xbeam 10 mm issue at ABF

Attending were Crockett, Smith, and Tudor for ABF, Marwan, Baker, and Tim for TYL, and Boal and myself for CT. ABF outlined their current plan to erect the OBG at the proper elev and rotation at W2 and then to gradually move the elevation to a location of 250mm below PGL by the end of lift #6. Plan for the xbeams is to loosely bolt up using std. Oversize hols through all plies for beams 1, 2, and 3 and then to fully blot up beams 4 and 5 and lock in a 10mm longitudinal offset until just before E2. ABF confirmed that the only reason for the 10mm offset being kept in is to avoid re-detailing and that there would be no added difficulty in fabricating the beams that way.

Crockett asked about expected stress levels from TYL as a result of this. TYL confirmed that 1 ksi or less would be expected and that it was no problem from their perspective. Ron said after discussion that all his questions were answered.

Other discussion arose over barrier layout design. TYL pointer out that at the point of resolving the 10mm or other issues at the "green" section, the barrier bolt pattern would be interrupted. This needs to be accounted for. Discussion moved to how to place the barrier and if a way could be found to place it before load transfer. Discussed possibility of finding a way to loosely bolt before load transfer and to tighten after, but would need to be able to tighten from the bottom. TYL to look at the detail.

Also discussed paving timing – Baker pointed out that at load transfer, the box is compressed and approx. 15ksi is added into the deck. Unknown if this would affect the paving if already placed.

June 26, 2007 Fair, warm

Meeting held internally for SAS management team – discussed working in China, coordination of travel and communication – see agenda

Discussed GMAW at JSW with Merrill. He is not totally opposed, but has concerns that assurance be seen of staying away from "short circuiting" and that welding stay in "spray mode". He agreed that JSW amy be able to construct a better product using a method that they are familiar with using.

June 27, 2007 Fair

Core meeting held at 0900. Several folks out next week – Crockett and Nilson gone for ABF

Petersen reported that a "Share-Chive" rep had stopped by to see him yesterday

Discussed audits at ZPMC – Pursell offered that METS could do a "courtesy audit". General concensus was that it might make ZPMC look bad, and that perhaps a meeting to discuss what we wanted to see would be better.

Jim Merrill asked about checking on things one on one with Mr. Ding or Chin Bin of ZPMC. ABF OK with it, but prefers only Ding one on one for now. Flowers mentioned some personality issues between Chin Bin and Jim Bowers. Ongoing discussion of communication problems at ZPMC,

Thomas – U-rib welding coming along and UT progressing. Discussed that ZPMC now placing a root weld full length and then completing as a separate process. Clearly an impact to the schedule, but Thomas says it is not critical to the work.

Cable – discussed need for all sides to get involved in the planning of how to place, erect, handle, etc. Crockett says that now the strands will not come pre-bent and that the bends will be done in the field.

Discussed shop drawings and "approved as noted" – ABF plans to resubmit them until fully approved to have a clean set up front for fabrication – to be discussed after the OBG meeting tomorrow at 1400

Asked about the S-wire and who will furnish – Nippon is a listed sole source. ABF confirmed that they are talking to Kiswire and it may evolve into a CRIP. They plan to build their own wrapping machine and not use one from Nippon.

Final issue arose on #s for sampling of rods vs. numbers for bolts. Possible confusion. May be an upcoming issue.

REC'D \*09 JUN-17 #009871