



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:21 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 556 Const Calendar Day: 954 Date: 19-Apr-2012 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70

Precipitation 0.00"

Condition Mostly sunny to partly cloudy

Working Day If no, explain:

Diary:

Dispute

Work description.

- Attended weekly SAS Safety Tailgate meeting at 8:00am.
- Continued to review the plans and submittals (207 and 2505) related to the cable bands. Also continued reviewing the numbers for the cable band layout from submittal 2505R02.
- Continued to prepare equipment for the QA check on the cable band layout. Also continued to work on refining the QA checking techniques to ensure timely/efficient inspection and to be prepared to troubleshoot any problems that may arise in the field during this operation.
- Went to check and see if there was any activity at the Pier 7 warehouse with the cable bands as most of them are still wrapped up with inspection tags fixed on the wrapping. Also went to the field to observe compaction operations and to the E2 cap beam to inspect the Shear Keys and Bearings.
- Continued to work with Tai-Lin Liu on learning how to operate and troubleshooting the Mini-Max device that will be used for measuring the elongation of the cable band bolts.
- Talked with Wenyi Long (Headquarters Structures Design) regarding surveying the shear keys and bearings at the E2 cap beam for TY-Lin. A meeting is scheduled for Monday at 10:30am.

Attachment



View of the compaction equipment winches and ABF laborers covering



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up the tower saddle with plywood.



The north sidespan cable compaction operation in progress.



South mainspan cable compaction progress is initially slow due to the diameter and circumference of the cable in this area.



Compactors on the sidespan cables in the initial stages of the operation still trying to overcome the learning curve.



Close-up of the south mainspan compaction machine while compacting the cable.



Progress of compaction on the north mainspan cable today.

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Rust seen on the S3 Shear Key anchor rods that connect to the OBG today.



South sidespan cable compaction in progress.