



### SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:09 AM

## Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 417 Const Calendar Day: 769 Date: 17-Oct-2011 Monday  
 Inspector Name: Bruce, Matt Title: Transportation Engineer  
 Inspection Type: Intermittent  
 Shift Hours: 07:00 am 04:30 pm Break: 00:30 Over Time: 01:00  
 Federal ID:  
 Location:  
 Reviewer: Mathur, Lalit Approved Date: Status: Submit

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

### Weather

Temperature 7 AM 60 - 70 12 PM 60 - 70 4PM 70 - 80  
 Precipitation 0.00" Condition Overcast to mostly sunny

Working Day  If no, explain:

### Diary:

Dispute

#### Work description.

- Reviewed the numbers in Submittal 1699R01 for the first cable strand coordinates. There was a difference between the numbers in this submittal and Drawing DE441BU of Submittal 2447R0 as they should match. Discussed the issue with Jim Reid as the correct numbers need to be agreed upon prior to surveying the first strand. Jim was going to resolve this issue with ABF engineers and TY-Lin designers.
- Attended a meeting at 11:40am to discuss surveying the first cable strand with Rick Erskine, Roman Granados, and Jim Reid.
- Preprogrammed the calculated project coordinates for nothing, eastings, and elevations for the centerline of cable strands 24N, and 24S into the total station. Conducted a test survey by staking out the 2 points from JA1001 (brass cap at the W2 cap beam). The total station at this location will be used for measuring the elevation of the first cable strand for the backspan. The coordinated used were the local bridge coordinates from Drawing DE441BU of Submittal 2447R0.
- Worked on programming and troubleshooting the GRS-1 data collector used for the Topcon GPS equipment with ESC salesman/technician Chuck Madrid.



### Attachment



ABF ironworkers were seen using the torch inside the stiffener grids of OBG lift 14W while placing the PWS anchor rods.



ABF ironworkers installing PWS anchor rods into the stiffener grid of OBG lift 14W.



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## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 417

Date: 17-Oct-2011

Monday

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Test cable strand for the secondary hauling system bearing on the roller frames along the W-Line backspan catwalk.



Unwound portion of the test cable strand seen after ABF tested this strand with the secondary hauling system on the back side of the W2 cap beam.