



**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 6:13 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 033 Const Calendar Day: 224 Date: 20-Apr-2010 Tuesday

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: Mathur, Lalit Approved Date: 22-Apr-10 Status: Approved

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

**Weather**

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

Precipitation 0.53"

Condition AM Rain to partly cloudy in the PM

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

- Began to devise a plan for a level run checking control points near the T1 foundation. One reason that this is being done is to transfer elevations from other control points on the ground up a tower shaft to check TWL270 elevation of 54.141m. Also to set a backsight elevation on the tower for future level runs on the OBG in the middle of the long span.
- Inputted the distance and angles for the project control work done over the last couple of months into an electronic file. This data is then uploaded into the "Starnet" software to perform a least squares adjustment of the control points in the network. When completed the most probable coordinates will be established for control point MB007. This control point is located on the Treasure Island Navy pier, which could be used as valuable backsight for future surveys.
- Continued to review the Sea Transportation inspection packet for voyage 2 compiled by Tai Lin. OBG lifts 5E, 5W, 6E, and 6W are on the Zenhua 17 along with crossbeams CB4, CB5, and CB6.
- Checked on the progress of the offloading operations from the water of voyage 2. At the end of the day all three crossbeams and one OBG lift were removed from the ship.

