



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:07 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 015 Const Calendar Day: 451 Date: 03-Dec-2010 Friday
Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

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 12 PM 4PM
Precipitation Condition

Working Day [checked] If no, explain:

Diary:

Dispute

General Comments

CCO 106 SKYWAY LOWERING - MOVE HINGE A COUNTERWEIGHT BAKER TANKS



The Skyway counterweight Baker Tanks were removed previously from the Skyway and stored temporarily in ABF's Pier 7 yard. ABF recently asked for the tanks to be moved from their current position to free the storage space for other materials for item work. Today, ABF moved the 4 Baker Tanks and the associated steel beams that were the base to the counterweight detail. ABF used a contracted flatbed trailer truck from Mike O'Brien Trucking - 3 trips are made from the ABF yard to the Caltrans Storage Yard off Burma Road. The first trip is with 2 tanks, the second trip is with 2 more tanks, and the third trip is with the steel beams. The work started at 0845 and was done at 1130 - round to 3 hours. The remainder of the day/shift is spent on other work that not documented by this diary (not inspected by me). The ABF equipment and labor is as follows:

- Ironworker Superintendent Dan Dunn - 3 hrs.
Ironworker Bob Russell - 3 hrs.
Ironworker Jake Speakman - 3 hrs.
Operator Mike Ford - 3 hrs.
F150 pickup truck - 3 hrs.
Kubota Cart - 3 hrs.
P360 (36,000 lbs) - 3 hrs.

Extra Work Order - Signed with ABF for CCO 106 work

ITEM 63, ERECT STRUCTURAL STEEL (BRIDGE) (PIPE BEAM):

The aligning of the HPB's at Hinge K is required to be more precise than indicated by the contract documents. Per agreement with ABF, the first aligning of the each HPB is covered by item work and then more precise iterations are CCO work. A total of 4 days of alignment work will be item work, and then additional alignment work will be covered by CCO 153. Over the last 4 days, ABF has aligned the 4 HPB's. Today's work is not alignment and is additional survey work. This is documented under the CCO 153 comment.

CCO 153, HINGE K BEARINGS, ALIGN HPB'S:

The aligning of the HPB's at Hinge K is required to be more precise than indicated by the contract documents. Per agreement with ABF, the first aligning of the each HPB is covered by item work and then

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Friday

more precise iterations are CCO work. A total of 4 days of alignment work will be item work, and then additional alignment work will be covered by CCO 153. Over the last 4 days, ABF has aligned the 4 HPB's. Today's work is not alignment and is additional survey work. This is documented under the CCO 153 comment.

ABF Engineers Zach Lauria and Adam Roebuck are involved part time today on this work in the field.

IPM's laser tracker operator/surveyor (Jeff Bauer) starts his shift at 6am and begins with a daily calibration of the equipment followed by tying into the local control on the W2 cap beam. IPM's shift is 12 hours.

ABF surveyors (James Allen, Bob Anders) work to set local control with IPM's laser tracker operator/surveyor. ABF surveyors also set points on the HPB's and perform survey work with their equipment for an independent confirmation of the HPB alignment. ABF surveyor superintendent Dave Adams is also present for a portion of the work.

The morning is spent on the two WB (North) HPB's and the afternoon is spent on the two EB (South) HPB's.

ABF ironworkers Johnny Calzascia (6 hrs), Gabriel Rios (1 hr), and Roberto Hernandez (1 hr) work to assist with the manbasket (suspend from crane hook) that is used for access to the HPB's. The manlift used in previous days is not used for this work today. The 4100 ringer crane is used by operator Bill Alger and oiler Scott Ross. Laborers Jose Avila and Ayala Ruiz also work to remove handrails to provide survey sight lines and then reconnect the handrails. When the ironworkers, operators, and laborers are not working on this operation, they are working elsewhere and inspected by others. The agreed Extra Work Order signed with ABF for this extra work consists of the following:

Surveyor James Allen - 8 hrs Reg, 0.5 hr OT
Surveyor Bob Anders - 8 hrs Reg
Ironworker Johnny Calzascia - 6 hrs Reg
Ironworker Gabriel Rios - 1 hr Reg
Ironworker Roberto Hernandez - 1 hr Reg
Operator Bill Alger - 6 hrs Reg
Operator Scott Ross - 6 hrs Reg
Laborer Jose Avila - 1 hr Reg, 2 hrs OT
Laborer Ayala Ruiz - 1 hr Reg
4100 Ringer Crane - 6 hrs Reg
Leica Total Station - 8 hrs Reg, 0.5 hr OT

Extra Work Order - Signed with ABF for CCO 153 work

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE)(TOWER);
HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

For ABF, engineer Chris Bausone is present. For CT, engineer Sanny Know and Fred Feng are present. Today's testing is for rotational capacity, minimum tension verification, and inspection torque. Work happens at Bolt Testing Conex ABF ID 002079 in the warehouse with Skidmore Model HT 4000 ABF ID 000612. The samples for testing today were taken on a previous date. Testing rocap lots is 0900 to 1100. Six (6) rocap lots (A490M Geomet coated M30 assemblies) are tested

See the attached Bolt Test Form for details of the testing.

