



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 10:25 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 321 Const Calendar Day: 350 Date: 20-May-2013 Monday

Inspector Name: Wolcott, Brian Title:

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Schram, Darryl 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 80 - 90

Precipitation Condition

Working Day [checked] If no, explain:

Diary:

Dispute

General Comments

I attended the weekly SAS staff meeting for 1 hour. I was asked by Sebastian to monitor the Polyester Concrete Placement on the bike path with him so that I could fill in for him in the future. From PP 35 to PP 45, polyester concrete was placed. The placing of methacrylate started at 1038 and the placement of polyester concrete began at 1103. The placement was complete at 1226. See "Polyester Concrete Placement Record" for details. The average depth of the polyester placed was 13mm. The methacrylate batch # was 1370-105205 and the percentage of resin was 14%. Before placement the ambient temperature read 68F, the surface temperature read 110F, the polyester temperature read 72F, the relative humidity was 35.3%. After placement, the ambient temperature was 66.5F, the surface temperature was 132F, the polyester temperature was 83F, the relative humidity was 26.3%.

Remarks: Other work included saw cutting polyester concrete, and prep work.

The Primer mix was the following:

3 oz. CHP; 3 oz. 6% cobalt per gallon methacrylate.

The polyester concrete mix design was the following:

Charcoal gray (5 gallons) and 220 gallons polylite (Lot#000792461) and Luperox DDM-9 (for hardness)

Contractor stopped overlay polyester concrete because temperature of steel deck was raising very high.

Conco carpenters and laborers worked at E2 for 10 hrs. Pat Finley-FM laborer and 7 other labor worked. Rafael Gomez-FM Carpenter and 6 other carpenters worked. Conco Super Dan McDowell was present.

ABF continued to work under CCO 327. They installed access at E2. Loaded out access material from Pier 7 to E2. Also, surveyed for the repair work. See ABF invoice 12005 for details.

ABF labor under CCO 327:

OE-ADAMS-4HR ST-CCOP on E2 Fix

2-SYA on E2 Fix:

OE-BONNICI-3 HR ST, OE-ZBYCZIK-3 HR ST

5-IWS on E2 Access Install:

IRNW-BISKNER-8 HR ST-2 HR OT-2.5 HR DT, IRNAP-CHAMBERLAIN-8 HR ST-2 HR OT-2 HR DT, IRNAP-DUSKIN-8 HR ST-2 HR OT-2.5 HR DT, IRNW-B. SMITH-8 HR ST-2 HR OT-2.5 HR DT, IRNW-



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wolcott, Brian

Diary #: 321

Date: 20-May-2013 Monday

BOWLES-8 HR ST-2 HR ST-2.5 HR DT

OE-TAYLOR-8 HR ST-8 HR OT-2.5 HR DT-OE on E2 Access Install/60 Ton Hydro
IRNW-S. SMITH-2 HR ST-1 HR OT-0.5 HR DT-IWSS on E2 Supt time

5-IWS on E2 Access:

IRNW-PAULK-8HR ST-2 HR OT-2.5 HR DT, IRNAP-ALVARADO MATOS-8 HR ST-2 HR OT-2.5 HR DT,
IRNW-MOYER-8HR ST-2 HR OT-2.5 HR DT, IRNW-NASH-8 HR ST-2HR OT-2.5 HR DT, IRNW-SLIGER-
8 HR ST-2 HR OT-2.5 HR DT

3-OE on Ringer #2 Operator:

OE-ALGER-8 HR ST-2 HR OT-2.5 HR DT, OE-MORTON-2 HR ST, OE-ROHR-8HR ST-2 HR OT-2.5 HR
DT

4-IWS on Loading for E2:

IRNW-RUSSELL-3 HR ST, IRNW-LAUVAO-3 HR ST, IRNW-OSBURN-3 HR ST, IRNW-ROTHMAN-3 HR
ST

Adam Reeve-ABF Engr-12 HR

Barry Rathman-Safety- 3 HR

ABF Equipment UNDER CCO 327:

Radios-24ea.-205hrs

TRUCK-supt-000424-3.5hr

TRUCK-engr-000772-8 HR ST-4 HR OT

TRUCK-safety-000055-3hr ST

TRUCKS-Survey-2ea.-000063; 000064-7hr ST

ENGSV-Leica total station-000431-3hr

ENGSV-Leica Level-000439-3hr

HCESP-002154-60 Ton Hydro-8 HR ST-4 HR OT

MARIN-000980-Ringer-8 HR ST-4 HR OT

S&CCL-002138A-8 HR ST-4 HR OT

S&CCL-002138B-8 HR HR-4 HR OT

MARPC-002192-8 HR ST-4 HR OT

PUMHY-002026-8 HR ST-4 HR OT

FKLFT-002307-Extendable Forklfit-2hr ST

Barge-1ea.

Crew boats-2 hr. ST-0.5 HR OT

Tug boats-6.75 hr.

MARPC-002193-8 HR ST-4 HR OT

ELGEN-000008-8 HR ST-4 HR OT