



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 654 Const Calendar Day: 102 Date: 14-Sep-2012 Friday
 Inspector Name: Wilcox, Jason Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 06:00 am 07:00 pm Break: 00:30 Over Time: 04:00
 Federal ID:
 Location:
 Reviewer: Jefferson, Paul Approved Date: 13-Nov-13 Status: Approved

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 Condition Overcast

Working Day If no, explain:

Diary:

Dispute

General Comments

Overcast and cool

- Email review
- 0800 hrs OBG Staff Meeting
- Review concrete mix design information for Hinge K.
- One worker fabricated and placed steel embeds into the test cubes.
- 1200 hrs I opened the gate to the test pour site along Burma Rd so the concrete truck could gain access without going over the EBMUD line. The first truck arrived around 1340 hrs and poured the accelerated mix at 1350 hrs. Ken Beede and Brandon Young were on site to perform a segregation test, a test to remove the material that fits through a #4 sieve in order to test for initial set, and to help with test cylinders. By 1430 the second truck arrived with the original mix and the same tests were performed. Thermal couplers were placed inside each of the boxes so data can be retrieved to help evaluate the mix. This mix has already been approved on the YBITS project so this information is to assist design by getting the initial set of an unadulterated mix and an accelerated mix.
- Site visit to observe the Hinge KE Tie-Down Micropile drilling. Hillside Drilling is performing the work and workers on site are: Juan Ambrize, Jose Briseno, Phaylat Chantha, and Alfonso Alfaro. The engineer on site is James Williams from Klohn Crippen Berger.
- I went to the field and observed the workers from Conco forming up the Stem and Diaphragm walls for Hinge KW. Workers on site are: Jim Medina, Rafael Gomez, Tom Messner, Jason Silva, Rafael Onate, Ricky Valenzuela, Jorge Gomez, Glen Kirkham, J.D. Freeman, Ricky Vera, Phil Paitz, Pat Finley, Gonzolo Oroyco, and Sal Aldana. Kevin Alger is operating the crane today.
- Throughout the afternoon I had to use a penetrometer to ascertain the initial set times of the two test pours. In short, the unadulterated mix took 4.5 hours to set while the accelerated mix took 2.5 hours for initial set. These results were achieved by taking three measurements in each of the three test cylinders of each mix, (3 cylinders of unadulterated and 3 cylinders of accelerated).
- I was able to get RFI 3010 – Temporary Works Foundation Removal: Crane Loading and RFI 3023 – Neoprene: Cold Vulcanizing in to Doc Control (PMIV).

I accrued 4 hours of overtime covering the contractor's hours of operation.

| CCO-208 | Bid Item: 001 | 0-HKC-000.208 | Hinge K Coordination | | | | | |
|---|---------------|------------------|----------------------|--------|--------|-------|----------------|--------------------------|
| AMERICAN BRIDGE/FLUOR, A JV | | | | | | | | |
| Labor | | | | | | | | |
| Trade | Class | Name | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute |
| Contractor: AMERICAN BRIDGE/FLUOR, A JV | | | | | | | | |
| Ironworker | JNM | RICHARD DAMBOISE | 2.00 | 0.00 | 0.00 | 2.00 | | <input type="checkbox"/> |
| Equipment | | | | | | | Rental Company | |

