

TOLL PROGRAM/DIST. 4 CONSTR.

Job Stamp:  
04-SF-80-13.2/13.9 04-0120F4  
SFOBB SAS  
San Francisco Co. in San Francisco  
Fm 0.6 km to 1.3 km East of Yerba Buena  
Tunnel East Portal

Report No. 7-day const. cal.: 652  
Project work day: 862  
Date the Shift Began: 9/25/08  
 NIGHTWORK THURSDAY  
Shift Hrs Start 6:30 Stop 15:00  
Engineer's Hrs Start 6:45 Stop 15:15

**ASSISTANT RESIDENT ENGINEER'S DAILY BRIDGE REPORT**

Location: E2 Cross Beam  
Remark: ironwork/support system for vert. rods  
Weather: warm  
Hi 77F/Lo 54F

Description of Operation:  
ABF - continued with formwork  
- make adjustments to support system for HS rods

Regional -

REC'D - 08 OCT 07 10:07:00

|                         |         | HOURS - ITEM NO.                    |                                |                        |      |  |      | CONTRACTORS      |                            |             |
|-------------------------|---------|-------------------------------------|--------------------------------|------------------------|------|--|------|------------------|----------------------------|-------------|
| ITEM NO. >>             |         | 38                                  | 48                             | 133                    |      |  |      | Prime            | American Bridge / Fluor JV | (P)         |
|                         |         | Structural Concrete, Bridge         | Bar Reinforcing Steel (Bridge) | Construction Surveying |      |  |      | Sub #1           | Regional                   | (1)         |
|                         |         |                                     |                                |                        |      |  |      | Sub #2           |                            | (2)         |
|                         |         |                                     |                                |                        |      |  |      | Sub #3           |                            | (3)         |
|                         |         |                                     |                                |                        |      |  |      | Sub #4           |                            | (4)         |
|                         |         |                                     |                                |                        |      |  |      | Sub #5           |                            | (5)         |
| EQUIPMENT AND/OR LABOR: |         |                                     |                                |                        |      |  |      | REMARKS          |                            | Prime / Sub |
| EQPT. NO.               | NO. MEN | DESCRIPTION (Of Equipment or Labor) | RT                             | RT                     | RT   |  |      | Name             | Classification             |             |
|                         | 1       | Journeyman                          | 8.00                           |                        |      |  |      | Luke Paulk       | Pilebutt                   | P           |
|                         | 1       | Foreman                             | 8.00                           |                        |      |  |      | Ben Neal         | Pilebutt                   | P           |
|                         | 1       | Journeyman                          | 8.00                           |                        |      |  |      | Edward Mendoza   | Pilebutt                   | P           |
|                         | 1       | Apprentice                          | 8.00                           |                        |      |  |      | Jamal Whitney    | Pilebutt                   | P           |
|                         | 1       |                                     | 8.00                           |                        |      |  |      | Byron Contreran  | Laborer                    | P           |
|                         | 1       | Journeyman                          | 8.00                           |                        |      |  |      | Kevin Fitzgerald | Operator                   | P           |
|                         | 1       | Apprentice                          | 8.00                           |                        |      |  |      | Kevin Alger      | Oiler                      | P           |
|                         | 1       | Apprentice                          |                                |                        | 8.00 |  |      | Chris Roberts    | Surveyor                   | P           |
|                         | 1       | Journeyman                          |                                |                        | 8.00 |  |      | Terri Dennis     | Surveyor                   | P           |
|                         | 1       | Ringer Barge #1                     | 3.00                           |                        |      |  | 5.00 | Manitowac Crane  |                            | P           |
|                         | 1       | Ringer Barge #2                     | 7.00                           |                        |      |  | 1.00 | Manitowac Crane  |                            | P           |
| 002062                  | 1       | Lincoln Electric                    | 7.00                           |                        |      |  | 1.00 | Vantage 500      | 6008088                    | P           |
| 002083                  | 1       | Lincoln Electric                    |                                |                        |      |  | 8.00 | Vantage 500      | 6008091                    | P           |
| 002068                  | 1       | MQ Power Generator                  | 7.00                           |                        |      |  | 1.00 | Whisperwatt 25   | 6007939                    | P           |
| 002069                  | 1       | MQ Power Generator                  | 7.00                           |                        |      |  | 1.00 | Whisperwatt 25   |                            | P           |
|                         | 1       | Honda 115 Horse Skiff               |                                |                        |      |  | 8.00 |                  |                            | P           |
| 002075                  | 1       | Ingersoll Rand P185R                |                                |                        |      |  | 8.00 |                  |                            | P           |
|                         | 1       | Flex Anchor                         |                                |                        |      |  | 8.00 | Equipment Barge  |                            | P           |
|                         | 1       | Journeyman                          |                                | 8.00                   |      |  |      | Jose Cervantes   | Ironworker                 | 1           |
|                         | 1       | Journeyman                          |                                | 8.00                   |      |  |      | Roberto Berber   | Ironworker                 | 1           |
|                         | 1       | Journeyman                          |                                | 8.00                   |      |  |      | Jose Pilayo      | Ironworker                 | 1           |
|                         | 1       | Journeyman                          |                                | 8.00                   |      |  |      | Tim Greenlee     | Ironworker                 | 1           |
|                         | 1       | Journeyman                          |                                | 8.00                   |      |  |      | Luis Ortiz       | Ironworker                 | 1           |
|                         | 1       | Journeyman                          |                                | 8.00                   |      |  |      | Salvador Roman   | Ironworker                 | 1           |
|                         | 1       | Journeyman                          |                                | 8.00                   |      |  |      | Lee Walker       | Ironworker                 | 1           |
|                         | 1       | Journeyman                          |                                | 8.00                   |      |  |      | Victor Quiroz    | Ironworker                 | 1           |
|                         | 1       | Journeyman                          |                                | 8.00                   |      |  |      | Antonio Gomez    | Ironworker                 | 1           |
|                         | 1       | Foreman                             |                                | 8.00                   |      |  |      | Bob Bognaes      | Ironworker                 | 1           |

There was a slight problem this morning regarding ABF's support system for the HS vertical rods and the ironwork. The outer columns of #57 ironwork have been placed but the inner have not. The ironworkers told ABF that the braces for their support system are in the way. I did not ask for specifics.

The #57 ironwork appears very dense. Although self-consolidating concrete will be used for this cross beam, the 1/2" aggregate will not be able to flow through the dense arrangement of #57s (DSC02443).

Saman suggested to the general foreman (Bob) of RPS that they need to adjust the horizontal hoops around the column cages. The pink paint that they marked for the spacing of the hoops do not coincide with the actual placement of the hoops themselves (DSC02444). The spacing at

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**ASSISTANT RESIDENT ENGINEER'S DAILY**

**BRIDGE**

**REPORT**

**Location:** E2 Cross Beam **Weather:** warm

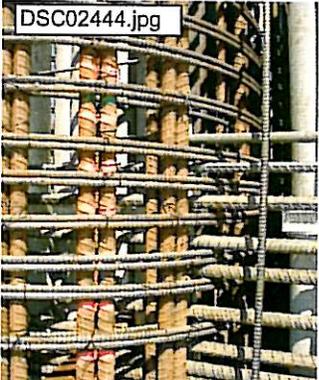
that they marked for the spacing of the hoops do not coincide with the actual placement of the hoops themselves (DSC02444). The spacing at some locations differ by an inch from the actual spacing on the contract plans. The suggestion was made to allow proper positioning of the 'T & L' bars in the column cage areas, spaced at 350.



DSC02436.jpg



DSC02443.jpg



DSC02444.jpg

Materials:

|            |              |
|------------|--------------|
| Insp. Hrs. |              |
| REG: 8.0   | INTERMITTENT |
| OT:        | INSPECTION   |

  
 DAVID CHUNG

TE/CT  
Title