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|------------------------------|-----------|-----------------------|-----------------|
| STATE OF CALIFORNIA | Job Stamp | 7-day Const. Calendar | Day No. 372 |
| DEPARTMENT OF TRANSPORTATION | SFOBB SAS | Project Work Day No. | Day No. 382 582 |
| Form HC-10A (Rev. 6/80) | 04-0120F4 | Date | 12/20/2007 |

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|------------------|-------|------|------|------|
| Inspectors Hours | Start | 0630 | Stop | 1500 |
| Shift Hours | Start | 0630 | Stop | 1200 |

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV

| HOURS - ITEM NO. | | | | | | | | | | | | REMARKS | | |
|-------------------------|---------|-------------------------------------|-------------------------------------|--|--|--|--|--|--|--|--|--------------|---------------------|------------|
| EQUIPMENT AND/OR LABOR: | | | 48 – Bar Reinforcing Steel (Bridge) | | | | | | | | | IDLE OR DOWN | Name Contractor | |
| Equip. # | NO. MEN | DESCRIPTION (Of Equipment or Labor) | | | | | | | | | | | Name | Contractor |
| | | Regional Steel | | | | | | | | | | | | |
| 1 | 1 | Superintendent | 8 | | | | | | | | | | Gaige, Lance | RPS |
| 2 | 1 | Foreman | 8 | | | | | | | | | | Van Brusselen, John | RPS |
| | 1 | Ironworker | 8 | | | | | | | | | | Jobe, Jason | RPS |
| | 1 | Ironworker | 8 | | | | | | | | | | Manzano, Jose | RPS |
| 5 | 1 | Ironworker | 0 | | | | | | | | | | Lopez, Jorge | RPS |
| 6 | 1 | Ironworker | 0 | | | | | | | | | | Greenlee, Tim | RPS |
| 7 | 1 | Ironworker | 8 | | | | | | | | | | Rodriguez, Ernesto | RPS |
| 8 | 1 | Ironworker | 8 | | | | | | | | | | Gomez, Daniel | RPS |
| 9 | 1 | Ironworker | 8 | | | | | | | | | | Balderrama, Julio | RPS |
| 10 | 1 | Ironworker | 8 | | | | | | | | | | Ortiz, Roberto | RPS |
| 11 | 1 | Ironworker | 8 | | | | | | | | | | Mortenson, Kurt | RPS |
| 12 | 1 | Ironworker | 8 | | | | | | | | | | Avarez, Hector | RPS |
| 13 | 1 | Ironworker | 8 | | | | | | | | | | Vasquez, Reynaldo | RPS |

Weather: Cloudy, calm, cold, damp ground, Hi 50 F Lo 40 F.

Description of Operation:

See Lalit Mathur's diary for ABF labor, equipment and comments.

Daily for Regional Steel

RPS finished installing #43 rebar for B4 transverse bars second layer.

RPS finished torquing couplers using torque wrench 2007/208105 for B4 transverse bars. Jason Jobe perform the work.

RPS cleaned up loose tie wire.

RPS started placing hoops on north and south pile groups.

RPS laid-out and placed B3 transverse bars.

RPS started to build B2 – B1 support frame using standies and #16 bars.

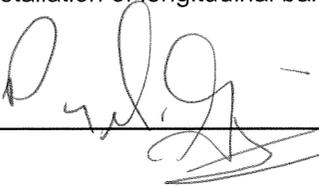
RPS started to place PT duct for transverse post-tensioning.

NOTE:

1. I observed 2 rows of #43 bar couplers in bottom row on west slope that were not torque before 2nd row of #43 bars were placed yesterday. Jason Jobe and Kurt Mortenson torqued to 400 lb-ft.
2. I observed at the end of the day that torque wrench #2007/208105 was damaged. It is not clear when the wrench became damaged. Lance Gaige agreed to remove this torque wrench and replace with additional calibrated wrenches. Lance provided calibration certificates and I requested RPS submit the certs to Caltrans SAS office. Certificate of Calibration for wrenches 2007/253056 and 2007/253082 both certified between 12/13/07 to 12/13/08.
3. Completed punch-list items to provide clearance at cable tie-down pipes with T-head bars and install 1" dobie between T-head and cable tie-down plate. See attached photo.
4. See Seong-Hyeok Song and Matt Bruce's diaries for today's activities and photos.
5. Inspector worked 0.75 hours of overtime writing daily diary.
6. B4 Transverse First Layer Working Partial Punch List:
 - ~~#43 T-Head bars require clearance between T-Head and cable tie-down and require 1" dobie between T-Head and cable tie-down plate. Work performed~~
 - 1" clearance at Jacking Saddle block-out front of #25VT04 bars.
 - ~~Adjust spacing between longitudinal B4 bars moved to torque couplers. Work performed where possible.~~
 - ~~Install 3 transverse bars required on south pier cap. See Seong-Hyeok Song's diary for details.~~
 - Complete installation of longitudinal bars on north/south slopes.

Inspector:

Pamela Gagnier



Trans Engineer (C)/Asst. Struct. Rep

Note Attachments:

4. Photo

