

STATE OF CALIFORNIA	Job Stamp	7-day Const. Calendar	Day No. 328
DEPARTMENT OF TRANSPORTATION	SFOBB SAS	Project Work Day No.	Day No. 538
Form HC-10A (Rev. 6/80)	04-0120F4	Date	12/21/2007

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

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV

EQUIPMENT AND/OR LABOR:												REMARKS		
Equip. #	N O M E N	DESCRIPTION (Of Equipment or Labor)	48 – Bar Reinforcing Steel (Bridge)									IDLE OR DOWN	Name	Contractor
1	1	Superintendent	5										Gaige, Lance	RPS
2	1	Foreman	5										Van Brusselen, John	RPS
	1	Ironworker	5										Jobe, Jason	RPS
	1	Ironworker	5										Manzano, Jose	RPS
5	1	Ironworker	0										Lopez, Jorge	RPS
6	1	Ironworker	0										Greenlee, Tim	RPS
7	1	Ironworker	5										Rodriguez, Ernesto	RPS
8	1	Ironworker	5										Gomez, Daniel	RPS
9	1	Ironworker	5										Balderrama, Julio	RPS
10	1	Ironworker	5										Ortiz, Roberto	RPS
11	1	Ironworker	0										Mortenson, Kurt	RPS
12	1	Ironworker	5										Avarez, Hector	RPS
13	1	Ironworker	5										Vasquez, Reynaldo	RPS

**Weather:** Partly Cloudy, windy, cold, damp ground, Hi 50 F Lo 42 F.

**Description of Operation:**

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

Daily for Regional Steel

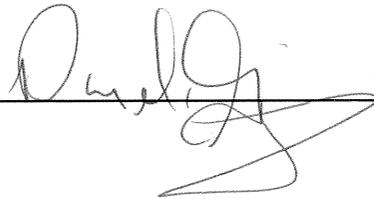
RPS continued placing hoops on north and south pile groups.  
RPS finished B3 transverse bars and completed punchlist item to provide 1" clearance between jacking saddle block-out and #25VT04 bars.  
RPS continued to build B2 – B1 support frame using standies and #16 bars.  
RPS continued to place PT duct for transverse post-tensioning. See Matt Bruce diary for major details.

1. ABF and RPS worked until 11:30am today due to the upcoming holiday.

2. It was observed that many of the couplers previously torqued were loose today at random locations primarily on west slope (approximately 20-25 counted by Seong-Hyeok Song). Jason Jobe and Kurt Mortenson torqued to 400 lb ft using one of new wrenches #2007/253086. Discussed with Gil Klebanov the loosening of couplers for which he discussed with METS. METS informed Gil the couplers could be re-torqued and possible cause is by walking on #43 bars positioned on slope. Gil requested to be present at next torquing procedure. After discussion in SAS office the possible cause for the couplers to become loose after initial torquing is that the wrench which was discovered damaged may not have been set on the proper pound foot. I left a message with Lance Gage requesting that all the couplers be checked with new wrench after returning from the holiday.
3. Observed spacing for first hoops is between 178mm and 230mm due to existing conditions. Requested Daniel Gomez (RPS) to adjust the spacing on the next hoop to accommodate existing conditions and final elevation for first 4 inside/outside hoops so not to conflict with PT.
4. Observed Branden Bedwell, ABF, field bend the PT duct to transition duct for block-out. Field bending duct does not appear to be an acceptable procedure for transitioning duct. See attached photos.
5. Ron Matin and additional Caltrans personnel on site today. Ron Matin questioned the #43 coupler splice scatter (see attached photos). RM wanted confirmation from the designers the splice scatter was acceptable. Upon discussion with Alex (TYLin) the scatter is acceptable and per specification.
6. See Seong-Hyeok Song and Matt Bruce's diaries for today's activities and photos.
7. Transverse Layer Working Partial Punch List:
  - ~~#43 T-Head bars require clearance between T-Head and cable tie down and require 1" dobe between T-Head and cable tie down plate. Worked performed~~
  - ~~1" clearance at Jacking Saddle block-out front of #25VT04 bars.~~
  - ~~Adjust spacing between longitudinal B4 bars moved to torque couplers Work performed were possible.~~
  - ~~Install 3 transverse bars required on south pier cap. See Seong-Hyeok Songs diary for details.~~
  - Complete installation of longitudinal bars on north/south slopes.
  - Cut barry bar at southeast corner.

**Inspector:**

Pamela Gagnier



Trans Engineer (C)/Asst. Struct. Rep

Note Attachments:

Photos

