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STATE OF CALIFORNIA	Job Stamp	7-day Const. Calendar	Day No. 901 to 905
DEPARTMENT OF TRANSPORTATION	SFOBB SAS	Project Work Day No.	Day No. 1111 to 1115
Form HC-10A (Rev. 6/80)	04-0120F4	Date	06/01/09 to 06/05/09

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

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV

EQUIPMENT AND/OR LABOR:		HOURS - ITEM NO.										REMARKS		
Equ ip. #	NO ME N	DESCRIPTION (Of Equipment or Labor)	Item 48 – Bar Reinforcing Steel (Bridge)									IDLE OR DOWN	Name	Contractor
		Regional Steel												

Description of Operation:

ABF

- See L. Mathur & M. Bruce diary for labor, equipment and remarks.

Daily for Regional Steel

- See L. Mathur diary for labor, equipment and remarks.

Office

6/01/09

- Misc job related office tasks.
- Review & responded to email.
- Wrote diaries
- Reminded J. Davidson of the response to RFI 1751R00 which states “....Provide a proposal or submittal detailing specific measures including but not limited to those used to maintain a flat surface below in addition to the protection of the P/T hardware. The slab will be removed and all formwork stripped after the slab has reached sufficient strength”.
- Discussed with J. Davidson today closure joint rebar on the east bound side is installed differently than the west bound side and it appears the east bound side is missing rebars in particular U bars against the concrete to be determined. Davidson requested meeting in the field with the designer J. Duxbury to discuss this issue. And the drilling and bonding issue mentioned in 5/29/09 diary.
- Via email requested from ABF a copy of Smith and Emery’s grout compressive strength data to compare with ours.
- Called and left message with J. Duxbury to set up field meeting between Caltran, ABF and DesignTeam to discuss some rebar issues.

6/02/09

- Misc job related office tasks.
- Review & responded to email.
- Wrote diaries.
- C. Kanapicki provided ABF's group compressive strength data. The samples taken on 5/1/09 results are between 60% to 75% lower than the manufacturers data sheet indicates at 28 days. ABF only broke one cube per set of three and will hold onto the rest of the cubes for a 56 day break. Out of the three sets taken on 4/30/09 one cube was low but also has a chunk missing from the corner and can be the cause of the low break. In addition the remaining two cubes will be broke at 56 days. Regarding the cubes cast on 5/1/09 a possible cause could be attributed to a mixing problem possibly to much water is my opinion.
- L. McCrum TransLab, informed me today the lab was able to break W2 PT grout cubes cast on 4/30/09 and will send the results via email. However, the compressive strength machine broke down after that and the lab is unable to break the remaining W2 grout cubes cast on 5/1/09 and 5/4/09. Due to the compressive strength data received from ABF I asked that when he break the first cube per set if the results are lower than 8000 psi then wait for 56 days to break the remaining cubes per set.
- Called and left a second message with J. Duxbury to set up field meeting between Caltran, ABF and DesignTeam to discuss some rebar issues.

6/03/09

- Misc job related office tasks.
- Review & responded to email.
- Wrote diaries.
- Received W2 PT grout strength data for cubes cast on 4/30/09 from TransLab sent copy to ABF. CBT 22 and CBT 12 passed. The average results for CBT 16 pass but there is a large variance in the data. We do not have results for 5/1/09 or 5/4/09 at 28 days because the lab equipment broke down.
- Set up field meet with Andrew Braum, J. Davidson to discuss some rebar issues in the closure joint.
- Processed grout information.

6/04/09

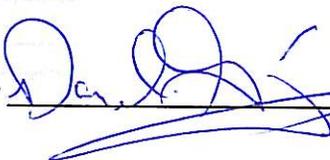
- Misc job related office tasks.
- Review & responded to email.
- Wrote diaries.
- Met with J. Davidson and A. Braum we discussed issues with closure joint rebar. First issue was the continues #19 rebar which replaced U rebars this was resolved previously by RFI 130. Second issue is the missing CC rebars (see RFI 599R01) A. Braum took photos to discuss with J. Duxbury and TYLin team.
- TYLin is requesting ABF map the closure joint candy cane rebar locations and indicate where and how many CC are missing for analysis.
- Reminded J. Davidson again of the response to RFI 1751R00 which states "...Provide a proposal or submittal detailing specific measures including but not limited to those used to maintain a flat surface below in addition to the protection of the P/T hardware. The slab will be removed and all formwork stripped after the slab has reached sufficient strength". J. Davidson is hesitant to provide such proposal/submittal.

6/05/09

- Misc job related office tasks.
- Review & responded to email.
- Wrote diaries.

Inspector:

Pamela Gagnier



Trans Engineer (C)/Asst. Struct. Rep