C12

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

Form HC 10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar Day No. 986
Project Work Day No. 1196
Date 08/26/2009

Shift Hours Start 7:00 Stop 3:30 PM
Inspector Shift 7:00 AM to 3:30 PM

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV

EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	HOURS - ITEM NO. #38 Str. Concrete, Bridge	# 48 Bar Reinforcement Steel	#34 Pre-stress CIP Conc. at W2	CCO for VOIDS Removal						IDLE OR DOWN	REMARKS Name	Contractor
1	1	Gen. Foreman	6			2							Terry Cronk	ABF
2	1	Laborer	8										Rigiberto Campos	ABF
3	1	Pile Driver/Welder	8										Henry Wheat	ABF
4	1	Elevator Operator	8										Howard Schroyer	ABF
5	1	Pile Driver Foreman	8										Nigel Lohse	ABF
6	1	Pile Driver				8							Kurt Chaisson	ABF
7	1	Pile Driver				8							Jesse Johnasen	ABF
8	1	Operator Apprentice/oiler	8										Ross Scott	ABF
9	1	2nd Crane Operator										8	Ben Scott	ABF Pier 7
10	1	Pile Driver				8							Richie Yambo	ABF
11	1	Pile Driver	8										Jeff Scott	ABF late
12	1	Pile Driver/Welder	8										Harry Wheat	ABF
13	1	Pile Driver	5			8							Jamal Whitney	ABF
14	1	Pile Driver	8										Danny Schwartz	ABF
	1	Crane LR 1300	8										Help Temporary Towers also	ABF
	1	2nd crane Bigge										8		ABF
	1	1st Man Lift S-125	8											ABF
	1	2nd Man Lift S-125										8		ABF
	1	Lincoln Vantage Welding M/C 768-50-4005										8		ABF
	1	Lincoln Vantage Welding M/C 768-50-4009										8		ABF at ground
	1	MQ Power Generator 220	8											ABF Main power
	1	Ingersoll Rand Air compressor 20-2183	8											ABF central
	1	Forklift Hertz Rental 544D-10	8											ABF
	1	Pickup	8											ABF
	1	Elevator	8											ABF

REC'D H31 OCT-06 #011103

Weather: Foggy morning, 54 F low 70 F high. Medium winds.

Description of Operation:

ABF is working on clean up at ground and at the deck level.
ABF is using 3 dumpsters to collect the trash from formwork removal.

ABF is cleanng all debris from top of the lowered platform.
ABF continues with the grinding operation under the W2.

The welders Henry and Harry are continue welding additional stiffener plates to the W36 beams on the south-west sides.

ABF continues to work on Falsework and formwork removal from the VOIDS area.
A crew of 4 people is assigned to remove the wood posts, steel beams etc. from the north-west VOID. Terry and Nigel also assited the crew. The crew finished the work in the sloping portion of the south-west VOID.

Around 10 AM, the crew started to work in the middle VOID south of W2 C/L on the east side. This is a confined space area. ABF was reminded of this. All these crew workers got Confined Space Training last week on Monday. ABF has installed exhaust fans coming from man Holes on top of W2. There are proper entry forms identifying the people allowed to enter which includes 4 crew members and Terry.

It was noticed that as soon as the crew will burn and cut a steel beam, there Carbon Monoxide level will rise up to 21 ppm against an allowed level of 1.3 ppm. I informed to Terry and he tried to reshuffle the air in-let ducts. He also added an air hose inlet from through the 2 meter wall to let more air flow. How ever it did not stop. Terry tried to let more air by diverting from adjacent VOID.

I checked the airblowers on top of W2. ABF has 4 air blowers with 1/3 HP powers. The rated capacity is 1275 cfm for straight flow withour bends. It drops almost 40% with 1-90 degree bend and 1nother 15% with 2nd 90 degree bend. I informed to Terry about this reduced capacity. Since it was getting close to quitting time, he said he will tackle it in the morning. ABF has a minimum of 3 bends of 90 degrees which reduces the efficiency of the air blowers from 1275 cfm to may 35 or 40 % only. Evidently there is very little air going in.

RSC is again on site today with a crew of 3 people to install the epoxy rods in the closure pours.
RSC has brought 200 replacement rebars for the rebars received yesterday. The rebars were measured and found to be 23 inches long. The Bill lading number is 002406, total weight 351 KG.

The procedure for epoxy bars was reviewed with RSC. They did not have the proper brush for cleaning the hole as submitted with their RFI/submittal for this work. ABF brought some alternate brushes. The brush with ABF were not of right size and too short to reach the entire depth of the holes. RSC got the new brush around 10 AM. RSC used the time to prepare for the work, like marking the rebars and checking the hole depths.

The rebars were marked at 9.5 inches from the end. The rebars are required to be embedded 9 inches in the holes. The hole depths were measured to be around 9.5 to10 inches.

ABF had redrilled holes on E-line yesterday and are continuing on W-line.
RSC installed all epoxy bars on E0line by close of business day today. The rebars were cut by 1 inch to fit in the hole and to stay in line with the existing rebars.

SDI is working with a crew of 3 people. They started by rearranging stressing equipment, strands and other material on top of W2.

ABF has installed about 30" x 30" hole immediately infront of the elevator to allow SDI to pull the HDPE pipes up. ABF also installed the access walkways under the existing slab of W2 piers on each side of the Vertical Tie Down pipes.

SDI plans to strat cleaning all 16 certical tie down ducts on the south side and north sides. They have cut all ducts extending above the base plate level and cleaned inside. No stressing work was performed today.

Additional Work at or outside of the W2 Site:

- CC Myers continues to work on foundations near W3. The foundation work seems to be coming to completion.
- CC Myers has erected last but one (group of 4) of the columns for the South Side Detour. They continue to erect additional towers/columns.
    - CC Myers had built the most of foundations and are ready for supporting columns.
    - CC Myers are erecting frames for Labor Day Week end work.
    - CC Myeers are looking in to the false work failure of yesterday afternoon.

- ABF continues to erect the Frames and trusses for Temporary Tower Columns from F & G.
- ABF continues to work on anchor bolts for tower H.

Lalit Mathur, P.E. A K Mathur Trans Engineer (D)/Asst. Struct. Rep

FOREMAN'S DAILY TIME SHEET

DATE: 8-26-09

FOREMAN: NIGEL LOHSE JOB NO.: 660110

First Work Period Times		Operations Cease	Second Work Period Times	
Start: 7:00	Finish: 12:00		Start: 12:40	Finish: 3:30

American Bridge / FLUOR

A JOINT VENTURE

WEATHER: Overcast

M T (W) TH F SA S

NAME	CLASSIFICATION		COST CODE → / TOTAL HOURS ↓		WORK DESCRIPTION: False work Gussets welding	WORK DESCRIPTION: J.S. Strip	WORK DESCRIPTION: Supervision	WORK DESCRIPTION: P.T form work				
CRONK, TERRY	PDRF	1	ST	8	1	2	3	2				
			OT									
LOHSE, NIGEL	PDRF	2	ST	4				4				
			OT									
~~ADAMS, A.~~	PDR		ST									
			OT									
CHAISSON, K.	PDR	3	ST	8		8						
			OT									
JOHANSEN, J.	PDR	4	ST	8		8						
			OT									
WHEAT, HARRY	PDR	5	ST	8	8							
			OT									
WHEAT, HENRY	PDR	6	ST	8	8							
			OT									
			ST									
			OT									
~~DELLEY, ABASI~~	PDRA4		ST									
			OT									
WHITNEY, JAMAL	PDRA4	7	ST	8		8						
			OT									
YAMBAO, R.S.	PDRA7	8	ST	8		8						
			OT									

SUPERVISOR'S DAILY REPORT

- SDI onsite / Vertical Tendons, Set up
- RPS onsite / Epoxy Bonding
- Continue to strip J.S.
- Start Welding extra Gussets to Falsework
- Supervision
- P.T. Formwork

BREAKS AND MEALS

Were employees afforded an opportunity for the morning rest period?	(Y) N	If No explain:	
Were employees afforded an opportunity for the scheduled meal period?	(Y) N	If No explain:	
Were employees afforded an opportunity for the afternoon rest period?	(Y) N	If No explain:	

ACCIDENTS & INCIDENTS

EQUIPMENT REPORT

EQUIPMENT NO.	DESCRIPTION	HOURS	ISSUES/REPAIRS
	Liebherr		
	Gradall		

FOREMAN'S DAILY TIME SHEET

DATE: 3-26-09

FOREMAN: Nigel Lohse JOB NO.: 660110

First Work Period Times		Operations Cease	Second Work Period Times	
Start: 7:00	Finish: 12:00		Start: 12:40	Finish: 3:30

American Bridge / FLUOR
A JOINT VENTURE

WEATHER: Overcast

M T (W) TH F SA S

NAME	CLASSIFICATION		WORK DESCRIPTION	W2 CRANE & EQ OPERS	TEMP ELEV OPERATOR	CONCRETE PREP	Concrete Drilling				
			COST CODE →	0311210	0118000	0315220					
			TOTAL HOURS ↓								
CAMPOS, R.C.	LBR	9	ST	8				8			
			OT								
			ST								
			OT								
Scott, Jeff		10	ST	8	8						
			OT								
SCOTT, BEN	OEJ2		ST								
			OT								
THOMAS, DALE	OEPD1		ST								
			OT								
ROSS, SCOTT	OEA2	11	ST	8	8						
			OT								
SCHROYER, H.B.	OEMMH	12	ST	8		8					
			OT	5		5					
			ST								
			OT								
			ST								
			OT								
~~CONTRERAS, BYRON~~	LBR		ST								
			OT								
SCHWARTZ, DANNY	LBRA3	13	ST	8				8			
			OT								

SUPERVISOR'S DAILY REPORT

BREAKS AND MEALS

Were employees afforded an opportunity for the morning rest period?	(Y) / N	If No explain:	
Were employees afforded an opportunity for the scheduled meal period?	(Y) / N	If No explain:	
Were employees afforded an opportunity for the afternoon rest period?	(Y) / N	If No explain:	

ACCIDENTS & INCIDENTS

EQUIPMENT REPORT

EQUIPMENT NO.	DESCRIPTION	HOURS	ISSUES/REPAIRS

CMC Regional Steel

120 W. Larch Road Tracy, Ca 95304 Phone: 209.836.9465 Fax: 209.836.1457

Bill of Lading # 002406

SHIP VIA	TIME @ JOB
SHOP TRUCK	07:00 AM

Date: 08/26/2009

SHIP FROM
120 W. Larch Road
Tracy, Ca 95304
209.836.9465
209.836.1457

SHIP TO
SFOBB SAS
Yerba Buena Island
San Francisco, CA 94130

ATTENTION: CMC FOREMAN
Job No. - 002806

Release	Description	Symbol	Bid	SAC	Weight
01299FE	FE GRTD DWLS @ W2 CLSR PRS *A706*	Orange P0	TOTAL JOB	CMCI	351 Kg

Total Weight this Job: **351 Kg**

Total Load Group Weight: **774 Lbs.**

Delivered by: _____ **Received by:** _____
Per: _____ **Date:** **Print Name:** _____ **Date:**

NOTIFICATION OF SHORTAGE MUST BE MADE WITHIN 48 HOURS OF DELIVERY

	Shipping initials	Drivers initials
Field Placing Sheets		
Detail Sheet		

PLEASE RETURN DUNNAGE!

Replacement Rebars for Those received 8/25/09 [illegible]

CALIFORNIA CONTRACTORS LIC. NO 921240

State of California · Department of Transportation
FABRICATIORS CERTIFICATE OF COMPLIANCE
TL-6046 (REV. 6/98) CT# 7541 6024-0

TO:	CHIEF ENGINEER State of California Department of Transportation	Certificate Number 002406 Date 8/25/2009

In conformance with Section 6-1.07 and 52-1.04 of the Standards Specifications, **we certify that** the reinforcing steel listed below complies with the specifications for Contract No. **04-0120F4** . that certified mill tests for this steel are available for review in our office, and that the Division of New Technology, Materials and Research was notified in time to permit inspection prior to shipment.

Job Number 002806	Contractor AMERICAN BRIDGE/FLUOR ENT

SIZE	HEAT NO.	GRADE	MILL	QUANTITY OR APPROX. WEIGHT	PLACING MARK	STRUCTURES AND LOCATION
19/#6	90568	W	Tamco	351	TOTAL JOB	01299FE 351 Kg FE GRTD DWLS @ W2 CLSR PRS *A706*

TOTAL WEIGHT 351 Kg		FABRICATOR CMC REBAR 120 West Larch Rd, Tracy CA 92337	Phone (209) 836-9654 Fax (209) 836-3703

By Authorized Representative JIMMY PLUMB

WE CERTIFY THAT ALL MANUFACTURING PROCESSES FOR THE MATERIALS OCCURRED IN THE USA.

TAMCO

Post Office Box 325
Rancho Cucamonga, California 91739
(909) 899-0660

Shipper
No. 208846

Sold To: CMC REGIONAL-TRACY
PO BOX 11117
SAN BERNARDINO CA 92423 CA

Ship To: CMC REGIONAL- TRACY
120 LARCH ROAD
TRACY

Cust No.	Customer Order No.	F.O.B. Point	Our Order No	Ship Date	Routing	Frieght	Carrier	BL No.
15906	501225	MILL	510439	7/23/09	SANDOBAL#01	WLC		113973

Commodity Code	Length	Description	Pounds	Units Shipped	Bdls	Tons Shipped
216247	60.00	#6/19 A706/A706M 06a Heat# 90568	49024	544	8	24.512

Received By: _____

Heat No.	C	Mn	P	S	Si	Cr	Ni	Cu	Mo	V	CE	Yield psi	Yield MSa	Tensile psi	Tensile MSa	EL	BD
90568	.29	1.08	.015	.034	.32	.17	.11	.29	.02	.021	.50	71,000	490	95.500	658	16	OK

We hereby certify that all of the manufacturing processes of TAMCO products, inluding melting of the scrap, occurred in the United States of America. The steel has been sampled, tested and measured in accordance with the applicable ASTM specifications for Chemical Composition, Tensile Requirements, Bending Requirements, Foot Weight and Deformation. "These goo were produced in compliance with all applicable requirements of Sections 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof."

Customer Copy

Quality Control Department

Load Symbol: Orange P

Tag Color: *See Below*

Load ID #: 2406

BID: TOTAL JOB
AC: FIELD ERROR
SAC: CMCI

DET: Master
LAB: N/A

MTR? N

CUSTOMER COPY

CUSTOMER
AMERICAN BRIDGE/FLUOR ENT
325 BURMA ROAD
OAKLAND, CA 94607
510-808-4600

JOB DESC
SFOBB SAS
Yerba Buena Island
San Francisco, CA 94130

DATE WANTED: **8/26/2009** TIME WANTED: 07:00 AM

ORD DATE	SHIP VIA	DWG#	JOB#/ORDER
8/25/2009	OUR TRUCKING		**002806/01299FE**

FE GRTD DWLS @ W2 CLSR PRS *A706*
FE GRTD DWLS @ W2 CLSR PRS *A706*

Tags: 4

ITEM	Quantity	Part	Bend	Mark ID	Length	Weight	-A-	-B-	-C-	-D-	-E-	-F-	-G-	-H-	-K-	-R-	-J-	-O-
1	50	019+	1	1902	785	87	200	585										
2	50	019+	1	1902	785	88	200	585										
3	50	019+	1	1902	785	88	200	585										
4	50	019+	1	1902	785	88	200	585										

Part	Straight	Heavy	Light	Other	Total
019+	0	351	0	0	351
TOTAL:	0	351	0	0	351

Straight Tags--> 0
Bent Tags------> 4

Received By: _____

Description of Operation:

ABF is working on clean up at ground and at the deck level.
ABF is using 3 dumpsters to collect the trash from formwork removal.

ABF is cleanng all debris from top of the lowered platform.
ABF finished drilling holes for E-Line and W-Line closure pour epoxy bars. ABF is awaiting for RSC to start the work.

ABF is grinding the bottom of W2 to make it class 1 finish.
ABF continues to grind the sides if the Vertical Tie downs cover slabs.

The welders Henry and Harry are working on strengthening connections of supporting brackets to the beams under the deck. Terry was preparing additional stiffener plates to be used for W36 beams.

ABF continued the formwork for the blockouts on top of W2 at the location of Vertical PT Bars and vertical prestressing tendons. SDI plans to start stressing of tendons soon.

ABF continues to work on Falsework and formwork removal from the VOIDS area.
A crew of 4 people is assigned to remove the wood posts, steel beams etc. from the north-west VOID. Terry and Nigel also assited the crew. The crew is working on the sloping portion of the south-west void. It is estimated that they will finish removing all form work for this VOID by tomorrow noon time.

RSC is on site today with a crew of 4 people to install the epoxy rods in the closure pours.
RSC delivered to job site #19 hooked rebars to be used as epoxy dowels in the closure pour.
Bill of lading no 002329 dated 8/20/09, total weight 591 KG, total 372 pieces.
An inspection of the rebars showed that the rebars were about 2 inches shorter than required. RSC was informed of this.
RSC left the job site and informed that the new replacement rebars will come tomorrow.

Also the epoxy holes drilled by ABF were not of proper depth, some were short by as much as 4 to 5 inches. ABF was informed of this. ABF redrilled holes on E-line and will continue on W-line tomorrow.

SDI brought lot of its stressing equipment, strands and other material in 3 truck loads to get ready for stressing. All this was moved to the top of W2.

ABF's Terry moved the exhaust fans to the top of W2 for the upcoming work in the east VOIDs' confined space area.

Additional Work at or outside of the W2 Site:

- CC Myers continues to work on foundations near W3. The foundation work seems to be coming to completion.
- CC Myers has erected last but one (group of 4) of the columns for the South Side Detour. They continue to erect additional towers/columns.
    - CC Myers had built the most of foundations and are ready for supporting columns.
    - CC Myers are erecting frames for Labor Day Week end work.
    - CC Myeers are looking in to the false work failure of yesterday afternoon.

- ABF continues to erect the Frames for Temporary Tower Columns G.
- Attended Gil's staff meeting at 8 AM.
- Gil, Mark, Masoud, David, Pamela, Lalit and Jason attended.
    - Matt was at job site and Thanh was at WDC.
- W2 work
    - Lalit informed that they should be finishing the west VOIDS work by tomorrow noon time and then move to east VOIDS which is a confined space area.
    - Our people need not be in there in the confined space area all the time.
    - The Rebar guys from RSC are here to install the epoxy rebars.
        - Matt is on site working with them.
    - SDI is planning to be on site tomorrow to start connecting the HD plastic pipes for vertical tie downs.
    - SDI will start stressing the vertical strands on Monday.
    - Gil mentioned that the bottom base plate assembly was returned twice to fabricator for repair.

        - Lalit suggested that they should fix one assembly completely and then repair all others.
    - Gil cautioned every one to be safe, follow safety procedures.
        - The deck should be checked daily for Safety.
        - Lalit informed that Terry was making quite a few safety repairs yesterday.
        - Gil mentioned that the vertical rods supporting the lowered platform should have a brighter color ribbon.
        - The existing red ribbon color mixes up with the rust on the rods and is not very visible.
- Jason mentioned that they will startt working on the Temporary tower today for Anchor Bolt installation.
    - Gil asked about the shifts they will be using.
    - It will be an all day operation and some one needs to be there.
    - Masoud and Mark informed that there are no major rebars at those locations except the WWM.
- ABF is sending submittals for truss installations from F and G on W-line.
- Gil mentioned that they may accelerate the Temporary Tower work.
    - According to a magzine, the Temporary Tower was the the biggest work for them in that category.
- The installation from F to G will start 8/26/09.
- Gil/Mark informed that they are loading OBG.
    - They are planning to load 8 pieces of OBG.
    - These may arrive in early October.
- Labor Week end.
    - The bridge will be closed on Friday.
    - Access to the office is not a problem for east bay people.
- Time Sheets:
    - Gil asked every one to submit time sheets if not.
- Safety:
    - David mentioned that the grinding operation under the deck is kind of unsafe.
    - Lalit to inform Terry to improve upon it. Need some special tool so that the labor does not have to lift the grinder above the shoulder level.

Lalit Mathur, P.E. Trans Engineer (D)/Asst. Struct. Rep