STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

Form HC-10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar Day No. 5
Project Work Day No. 1215
Date 09/14/2009

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		CCO for hand rails for Labor Day				IDLE OR DOWN	REMARKS Name	Contractor
1	1	Gen. Foreman	3		2	1						2	Terry Cronk	ABF Pier 7
2	1	Laborer	2			6							Rigiberto Campos	ABF
3	1	Pile Driver/Welder										8	Henry Wheat	ABF Pier 7
4	1	Elevator Operator	8										Howard Schroyer	ABF
5	1	Pile Driver Foreman	1		6	1							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 Pier 7 ?
12	1	Pile Driver/Welder										8	Harry Wheat	ABF Pier 7
13	1	Pile Driver				8							Jamal Whitney	ABF
14	1	Pile Driver				8							Danny Schwartz	ABF
15	1	OEP	8										Joe Shawn	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

091409 RECD H31 OCT-15 #011197

Weather: Clear morning, 58 F low 70 high. Medium winds.

Description of Operation:

- ABF is working on clean up at ground and at the deck level.
  - ABF is using 2 dumpsters to collect the trash from formwork removal.

- ABF continues to work on the north-east VOID.

- ABF's Nigel is working on installing #4 rebars at the bottom of the pre-stressed strands.
  - He is drilling and bondong 2 #4 rebars with 6 inch embedment in the concrete.
  - They are using Simpson SET 22 Adhesive for this which is on the CT's approved list.
  - This is different than what TY Lin had proposed.
  - A picture of this was shown to James of TY Lin by CT's Matt.
  - TY Lin seems to agree with the detail.
  - 2 rebars are bent up. This seems to be a better solution than original information.

- In the absence of any official submittal for this, this seems to be reasonale for a non-structural work.
  - Matt will follow up for any formalities required.

- SDI continues to erect the HDPE pipes for the north Vertical Tie Downs.
  - SDI had a crew of two people at the ground, installing the metal clamps on the HDPE pipes.
  - SDI was assisted by ABF's Terry all day with the Fork Lift to move the clamps as well as to move the HDPE pipes at the proper location for pick up.
  - SDI had a forklift at top of the W2 which was used to pulling the pipe with a wrench up through a hole in the deck.
  - A second wrench was used at the tie Down location. These two wrenches positioned the pipe at the proper location.
  - Two members of the SDI crew pulled these pipes to proper location and clamped to the existing steel pipes of the Vertical tie downs at the deck level.

- At end of the Day, Terry laid off Henry Wheat and Harry Wheat at Pier 7.
- There was apparently no work for welding etc. at this time.

Additional Work at or outside of the W2 Site:

- CC Myers has started to rework on the moved out portion of the bridge.
- They working on lowerng the moved out portion of the bridge.
- Gil is off today.

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

T·Y·LIN INTERNATIONAL

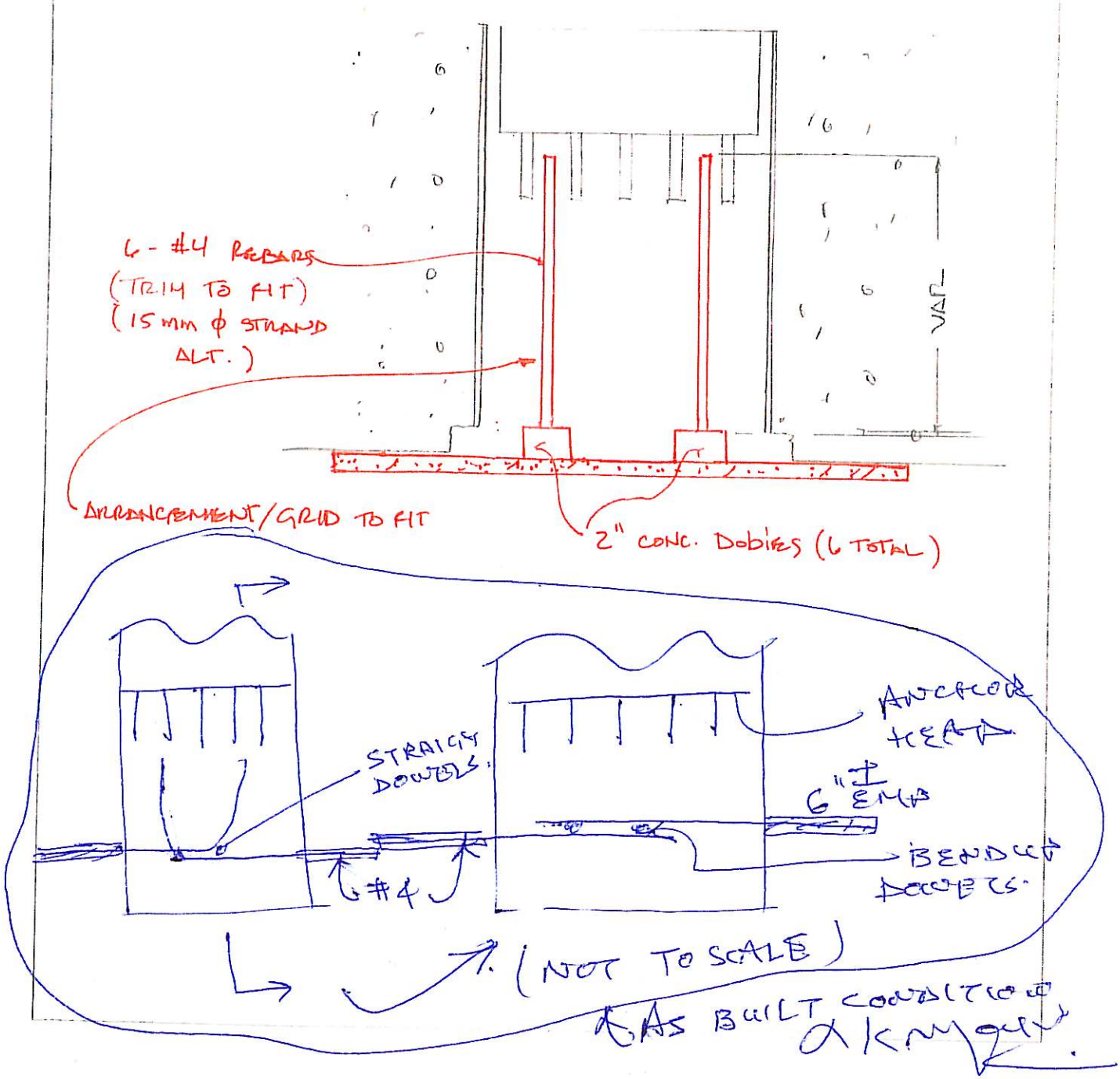
Project:

Item:

9/10/09

W2 CAPBEAM

VERTICAL P.T CAN: GROUT REINFORCEMENT



Interim Approval for Brands of Chemical Adhesives for use in Caltrans Contracts

Chemical adhesives (CA) intended for structural applications, such as for bonding threaded rods and/or rebars into horizontal holes drilled in hardened concrete, are required to comply with ICBO-AC58 (revised January 2001) in addition to Caltrans augmentation requirements. The use of CA in overhead holes is not recommended.

Until further notice, continued use of brands of CA and the corresponding anchors as listed in the table below is permitted, provided that the site and temperature conditions are suitable, and that the general use of this material is deemed appropriate by the Engineer. Installation shall be in accordance with the Caltrans Standard Special Provisions titled "Drill and Bond Dowel (Chemical adhesive)". The presence of a product on this list does not relieve it from meeting the requirements of Section 6, "Control of Materials", in the Standard Specifications.

Manufacturer or Brand Name	Product Name	Threaded Rod			Reinforcing Bar (Gr. 60)	Concrete temp. at time of installation		Installation time at 25 °C [a]	
		ASTM A 307	ASTM A 449 (T1)	F 593		Min (°C)	Max (°C)	Set (hrs)	Cure (hrs)
Covert Operations (800) 827-7229	"CIA Gel 7000"	No	Yes	No	Yes	4	43	4.0	36.0
Hilti (415) 507-1690	"HTE 50"	Yes	Yes	Yes	Yes	2	43	0.25	24.0
Adhesive Tech Corp. (800) 262 – 4748	"Anchor-it HS200"	Yes	Yes	Yes	Yes	2	43	0.25	24.0
Unitex (816) 231-7700	"Pro-Poxy 300 Fast" [b]	No	Yes	No	No	5	43	2.5	24.0
Powers Fasteners (800) 659-1069	T308+ [b]	No	Yes	No	No	5	43	2.5	24.0
US Mix (303) 778 - 7227	US SPEC Gelbond NS Fast" [b]	No	Yes	No	No	5	43	2.5	24.0
ITW Ramset/ Redhead (800) 368 – 9724	"Acrylic 7"	No	Yes	No	Yes	-18	43	0.1	0.5
Simpson Strong Tie (510) 460 – 9912	"SET22" & "SET56"	No	Yes	No	Yes	5	43	1.0	24.0
Hilti (415) 507-1690	RE500	Yes	Yes	Yes	Yes	-5	43	2.0	12.0

Foot notes a: The installation times are based on information in the Manufacturer's product literature. Set time is the minimum time needed for the adhesive to harden and support the anchor; cure time is the minimum time required before the anchor may be loaded.

b: A 30-element mixing nozzle shall be used to place the chemical adhesive.

General Notes: The conditionally approved adhesives on this interim list shall not be used in the following situations:

1. If there is a likelihood of fire.
2. For coated bars or rods, unless embedment length is increased by 50%, or an equivalent adjustment is made.

FOREMAN'S DAILY TIME SHEET

DATE: 9-14-04

FOREMAN: Nigel Lohse JOB NO.: 660110

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

Bridge / Flatiron A JOINT VENTURE

WEATHER: Overcast / Light rain

(M) T W TH F SA S

NAME	CLASSIFICATION		WORK DESCRIPTION	W2 CRANE & EQ. OPERS	TEMP ELEV OPERATOR	CONCRETE PREP	S.S. Strip	General Clean up			
			COST CODE →	0311210	0118000	0315220					
			TOTAL HOURS ↓								
CAMPOS, R.C. 1	LBR	ST	8				6	2			
		OT									
		ST									
		OT									
Shoemaker, Joe 2		ST	8	8							
		OT									
SCOTT, BEN	OEJ2	ST									
		OT									
THOMAS, DALE	OEPD1	ST									
		OT									
ROSS, SCOTT 3	OEA2	ST	8	8							
		OT									
SCHROYER, H.B. 4	OEMMH	ST	8	8							
		OT	.5	.5							
		ST									
		OT									
		ST									
		OT									
CONTRERAS, BYRON	LBR	ST									
		OT									
SCHWARTZ, DANNY 5	LBRA3	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

Rev 0 (07-07-04)

FOREMAN'S DAILY TIME SHEET

DATE: 9-14-09

FOREMAN: NIGEL LOHSE JOB NO.: 660110

First Work Period Times — Start: 7:00 Finish: 12:00

Operations Cease — Start: 12:40 Finish: 3:30

Bridge / FLUOR A JOINT VENTURE

WEATHER: Overcast/Lightrain

(M) T W TH F SA S

NAME		CLASSIFICATION		WORK DESCRIPTION	Pier 7	Jacking Saddle strip	P.T. forms	Super Vision	Super Vision SDI			
				COST CODE →								
				TOTAL HOURS ↓								
CRONK, TERRY	6	PDRF	ST	8	2	1		3	2			
			OT									
LOHSE, NIGEL	7	PDRF	ST	8		1	6	1				
			OT									
~~ADAMS, A.~~		PDR	ST									
			OT									
CHAISSON, K.	8	PDR	ST	8	8 → 8							
			OT									
JOHANSEN, J.	9	PDR	ST	8	8 → 8							
			OT									
WHEAT, HARRY	~~10~~	PDR	ST	8	8							
			OT									
WHEAT, HENRY		PDR	ST	8	8							
			OT									
			ST									
			OT									
~~BELLEY, ABASI~~		PDRA4	ST									
			OT									
WHITNEY, JAMAL	12	PDRA4	ST	8	8 → 8							
			OT									
YAMBAO, R.S.	18.	PDRA7	ST	8	8 → 8							
			OT									

SUPERVISOR'S DAILY REPORT

- SDT onsite
- Continue Jacking Saddle strip
- Continue Pile work @ Pier 7
- P.T. formwork
- Supervision
- Supervision for SDT

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 Crawler		

Rev 0 (07-07-08)

American Bridge / FLUOR
A JOINT VENTURE

EXTRA WORK ORDER

OWNER NAME:	State of California DOT
	Bridge No. 34-0006L/R
	04-0120F4
WORK ORDERED BY:	
JOB #:	[illegible]
NAME:	W2 Void Removal
CCO#:	124
DATE:	9-14-09

DESCRIPTION OF WORK PERFORMED: Strip Jacking Saddle

REFERENCE: Remove North East VOID

ABF LABOR

NAME/LABOR CLASSIFICATION	RATE MOD DESCRIPTION	HOURS ST	HOURS OT	HOURS DT
Cronk, Terry / PDRF		1		
Lohse, Nigel / PDRF		1		
Chaisson, K / PDR		8		
Johansen, J / PDR		8		
Wheat, Harry / PDR				
Wheat, Henry / PDR				
Whitney, Jamal / PDRA4		8		
Yambao, R.S. / PDRA7		8		
Campos, R.C. / LBR		6		
Schwartz, Danny / LBRA3		8		
Showman, Joe / OE		1		
Ross, Scott / OEA2				
TOTAL HOURS:				

ABF EQUIPMENT

EQUIPMENT DESCRIPTION	EQUIPMENT NUMBER	OP HRS	STBY HRS	OT OP HRS
LR 1300		1		
Forklift				
Blowers				
Fans				

MATERIALS & OTHER CHARGES

DESCRIPTION	QUANTITY	UNIT OF MEASURE

OWNER REPRESENTATIVE:

SIGNATURE DATE

PRINTED NAME

PREPARED BY:

SIGNATURE 9-14-09 DATE

Nigel Lohse

PRINTED NAME

APPROVED BY:

SIGNATURE DATE

PRINTED NAME

PINK COPY - OWNER

American Bridge / FLUOR
A JOINT VENTURE

EXTRA WORK ORDER

OWNER NAME:	State of California DOT	JOB #:	
	Bridge No. 34-0006L/R	NAME:	W2 Void Removal
	04-0120F4	CCO#:	124
WORK ORDERED BY:		DATE:	9-14-09

DESCRIPTION OF WORK PERFORMED: P.T. Formwork / Install rebar @ Blockout

REFERENCE: Drill and clean out holes

ABF LABOR

NAME/LABOR CLASSIFICATION	RATE MOD. DESCRIPTION	HOURS ST	HOURS OT	HOURS DT
Cronk, Terry / PDRF				
Lohse, Nigel / PDRF		6		
Chaisson, K / PDR				
Johansen, J / PDR				
Wheat, Harry / PDR				
Wheat, Henry / PDR				
Whitney, Jamal / PDRA4				
Yambao, R.S. / PDRA7				
Campos, R.C. / LBR				
Schwartz, Danny / LBRA3				
Showman, Joe / OE				
Ross, Scott / OEA2				
TOTAL HOURS:				

ABF EQUIPMENT

EQUIPMENT DESCRIPTION	EQUIPMENT NUMBER	OP HRS	STBY HRS	OT OP HRS
LR 1300				
Forklift				
Blowers				
Fans				

MATERIALS & OTHER CHARGES

DESCRIPTION	QUANTITY	UNIT OF MEASURE

OWNER REPRESENTATIVE:

SIGNATURE DATE

PRINTED NAME

PREPARED BY: 9-14-09

SIGNATURE DATE

Nigel Lohse

PRINTED NAME

APPROVED BY:

SIGNATURE DATE

PRINTED NAME

PINK COPY - OWNER