

Job Stamp  
**04-0120F4**  
**SFOBB SAS**

Report No. 519  
Project Work Day No. 729  
Date 15-MAY-2008  
Shift Hours Start 06:30 Stop 17:30

ASSISTANT RESIDENT ENGINEER'S **CONTRACTOR – ABFJV**

Weather: Clear, 75°-90°

			HOURS - ITEM NO.										
EQUIPMENT AND/OR LABOR:			Item #8 - TOTAL HOURS									REMARKS	
Equip. #	N O · M E N	DESCRIPTION (Of Equipment or Labor)											
D12-261	1	Manitowoc Crane	10.5										
RTG-RG-23	1	Bauer Rotary Drill Rig	10.5										
L-269	-	D185Q Sullivan Air Compressor	10.5										
6V56422	1	Ford F150	10.5									Traylor Dutra	
30-196	-	Power Generator	IDLE										
7-154	-	CAT-IT28B Loader	10.5										
8M7068	2	Ford F550 Pick Up Truck	10.5									Drill Tech	
Traylor Dutra	1	Ron Lindsay (FOR)	10.5										
Traylor Dutra	1	Bill White (OE)	10.5										
Traylor Dutra	1	Ken White (OE)	10.5										
Drill Tech	1	Brad Middleton (PLDR)	10.5										
Drill Tech	1	Jason Merrill (PLDR)	10.5										
Drill Tech	1	Rick McCause (PLDR)	10.5										
Drill Tech	1	Ricky McCause (PLDR)	10.5										
Drill Tech	1	Hector Perez (PLDR)	10.5										
Drill Tech	1	Sixtos Agurre (PLDR)	10.5										
Drill Tech	1	Hector Perrez (OE)	10.5										

**Description of Operation:**

- Field Visit, Arrived at Foundations A and B at 6:30am
  - Drill Tech bent the end of the of the spiral rebar at the lap splices to 135 degrees with a 150mm tail
  - A-4:
    - Drill Tech completed drilling to a depth of 32'-3" and plan to pour tomorrow at 1:00pm 11:00am at a depth of 28' an obstruction observed to be a tie back from W2 was found. This is the second obstruction found in A-4 as the day prior they found one at around 18.4.' Drill Tech is claiming extra time of 2 hours of equipment/labor and extra cost for the 10 teeth that broke off from the drill auger. Traylor Dutra is also claiming 2 hours of extra labor/equipment. (See attached extra work slips)

REC'D \*08 JUN-28 #005354

- A-3:
    - Drill Tech resumed drilling around noon and at about 12:45pm at a depth of 13' down they hit an obstruction similar to what was found at A-4. The drilling was stopped for the day. Traylor Dutra and Drill Tech are both claiming extra labor/equipment time of 3 hours. There are no material charges. (See attached extra work slips).
  - B-3:
    - With the go-ahead from Caltrans, Drill Tech began hand digging to expose the footing then used chipping gun to break the concrete away. Drill Tech and Traylor Dutra are claiming extra labor/equipment time of 4 hrs and 0.5 hrs O.T. (See attached extra work slips)
    - Caltrans' Janet Pape and Mary Smith were on site, took some pictures, and were OK with the operation.
  - B-2:
    - David Bradd surveyed location of anchor bolts, everything is within tolerance
  - B-4:
    - Poured CIDH pile up to 2m below top of casing, forming a cold joint. CEMEX again did not have the batch information with the first truck. I gave them the go ahead to pour noting that in the future we will not accept these trucks that are missing the batch information up front. The information did eventually come with the final truck, and Brad stated he made the correction in his account and the following orders will contain the appropriate information.
    - Superplasticizer ADVA 140 vs. 190: The most recent approved mix design calls for ADVA 190, however the mix contained ADVA 140. After discussing with John Beede, the differences between these two admixture is insignificant however the paperwork needs to match with what is in the mix. I contacted Bill O'Sullivan and he is to transmit the correct information.
    - The first two mix trucks were within a half hour of each other, however the final truck did not arrive until about an hour after the second. In order to avoid a second construction joint from forming between pour 2 and pour 3, Drill Tech first tested the workability of second pour which looked acceptable. Then, while pouring the 3rd and final truck they vibrated 2' down into the 2nd pour.
    - Ali took 2 samples for 28 day compression from the second truck as well as a slump test from each first truck. The data is as follows:
      - Truck 1: Slump: 5 ¾", Temp: 86°
      - Truck 2: Slump 6 ¾", Temp: 85°
- Worked 2.5 hours O.T.

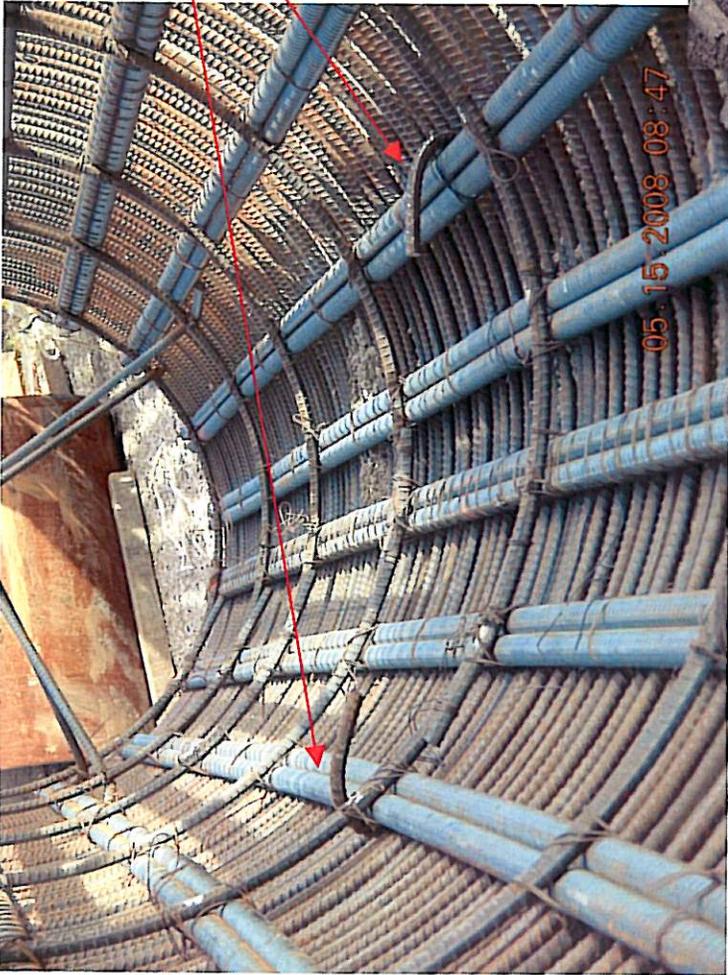
Inspector:

Gina Rizzardo



Transportation Engineer/Assistant Structure Rep.

The end of the of the spiral rebar at the lap splices to 135 degrees with a 150mm tail



o An obstruction was found at A-4 at 1:00pm at a depth of 28'

**Traylor Dutra Joint Venture  
Extra Work Order**

SUB/VENDOR NAME: American Bridge/Fluor Joint Venture		PCO#
ADDRESS: 375 Burma Road	Oakland, CA 94607	JOB #: 0705
WORK ORDERED BY: <i>RON LINDSEY</i>		NAME: SAS - Temp Towers
Phone: 510-808-4600		DATE: <i>15 MAY 08</i>
Fax: 510-808-4601		

**DESCRIPTION OF WORK PERFORMED:**  
*B-3 CIQH, Hand digging, to expose footing of existing Block wall, chip concrete away, to allow drilling, and not damage remaining wall.*

ABF Reference:

TDJV LABOR							TDJV EQUIPMENT						
NAME/CRAFT	HOURS			WAGE RATES			EXTENDED AMOUNT	EQUIPMENT DESCRIPTION	OP HRS	STBY HRS	OP RATE	OWN RATE	EXTENDED AMOUNT
	ST	OT	DT	ST	OT	DT							
<b>Direct Labor Cost</b>								4100 Series 2					
Pilebuck Foreman	<i>4</i>	<i>1/2</i>						185 CFM Comp	<i>4 1/2</i>				
Pilebuck Journeyman								300 Amp Welder					
Operator								1 Ton Flatbed					
Oiler								CAT IT 28					
Laborer								<b>TOTAL TDJV EQUIPMENT AMOUNT:</b>					
<b>RENTAL/OUTSIDE EQUIPMENT &amp; OTHER COSTS</b>													
								DESCRIPTION	QTY	U/M	RATE	EXTENDED AMOUNT	
								Manbasket					
								Mobile Mini 20 FT	<i>4 1/2</i>				
								25 kW Gen Set	<i>4 1/2</i>				
								1/2 Ton Pickup	<i>4 1/2</i>				
<b>TOTAL RENTAL AMOUNT:</b>													
<b>EXTRA WORK ORDER COST SUMMARY</b>													
TOTAL HOURS							0.0	0.0					
<b>TOTAL TDJV LABOR AMOUNT:</b>							<b>LABOR TOTAL:</b>						
							<b>MARKUP :</b>						
							<b>SUBTOTAL LABOR:</b>						
<b>MATERIALS AND OTHER CHARGES</b>							<b>MATERIALS/OTHER TOTAL:</b>						
DESCRIPTION	QTY	U/M	U/P	AMOUNT	<b>TDJV EQUIPMENT TOTAL:</b>								
<i>1 Chipping Gun &amp; Print</i>					<b>RENTAL EQUIPMENT/OTHER TOTAL:</b>								
					<b>MATERIAL EQUIPMENT MARKUP :</b>								
					<b>SUBTOTAL MATERIAL/EQUIPMENT:</b>								
					<b>SUBTOTAL:</b>								
					<b>OVERHEAD @</b>								
<b>TOTAL MATERIALS AMOUNT:</b>							<b>TOTAL AMOUNT DUE:</b>						

REPRESENTATIVE:

*Gina Rizzardo* *4/15/08*  
 SIGNATURE DATE  
 Gina Rizzardo  
 PRINTED NAME

TRAYLOR DUTRA REPRESENTATIVE:

*Ron Lindsey* *15 MAY 08*  
 SIGNATURE DATE  
 RON LINDSEY  
 PRINTED NAME

## FIELD WORK ORDER / DELAY

Drill Tech Drilling & Shoring, Inc.  
 2200 Wymore Way  
 Antioch, CA 94509  
 925/978-2060

Date Work Performed: 5-15-08  
 Name/Job #: Bay Bridge #799  
 CCO#: \_\_\_\_\_  
 For: Traylor / Dutra

**You are hereby authorized and directed to perform the following work as described below:**

Complete the portion above for each item of authorized work at the outset.

### EQUIPMENT

QTY.	DESCRIPTION	HOURS	QTY.	DESCRIPTION	HOURS
1	T-82	4.5 <sup>hr</sup>			

### LABOR

EMPLOYEE	CLASSIFICATION	HOURS	
		REG.	O.T.
Brad Middleton	Superintendent	4	.5
Sixtos Aguirre	Labor	4	.5

### MATERIALS

QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION

Remarks: Dig to expose wall encroaching on CTOH  
Hole B-3. Chip Retaining Wall to clear  
hole of obstruction

Acknowledgment of Work Performed:

Drill Tech Drilling & Shoring, Inc. Representative:

Eric Traylor 5/15/08  
 Caltrans/Contractor \_\_\_\_\_ Date

Brad Middleton

Verification of Hours and Materials only. Responsibility for not agreed at this time: EIR

### Traylor Dutra Joint Venture Extra Work Order

SUB/VENDOR NAME: American Bridge/Fluor Joint Venture		PCO#
ADDRESS: 375 Burma Road	Oakland, CA 94607	JOB #: 0705
WORK ORDERED BY: <i>RON LINDSEY</i>		NAME: SAS - Temp Towers
Phone: 510-808-4600		DATE: <i>15 MAY 08</i>
Fax: 510-808-4601		

DESCRIPTION OF WORK PERFORMED:  
*Drilling, A-3 CIOH, Hit obstruction in hole 13' down, could not identify, stopped work until we can cut steel out of the way.*

ABF Reference:

TDJV LABOR							TDJV EQUIPMENT						
NAME/CRAFT	HOURS			WAGE RATES			EXTENDED AMOUNT	EQUIPMENT DESCRIPTION	OP HRS	STBY HRS	OP RATE	OWN RATE	EXTENDED AMOUNT
	ST	OT	DT	ST	OT	DT							
<b>Direct Labor Cost</b>								4100 Series 2	<i>3</i>				
Pilebuck Foreman	<i>3</i>							185 CFM Comp					
Pilebuck Journeyman								300 Amp Welder					
Operator	<i>3</i>							1 Ton Flatbed	<i>3</i>				
Oiler	<i>3</i>							CAT IT 28	<i>3</i>				
Laborer								<b>TOTAL TDJV EQUIPMENT AMOUNT:</b>					
							<b>RENTAL/OUTSIDE EQUIPMENT &amp; OTHER COSTS</b>						
								DESCRIPTION	QTY	U/M	RATE	EXTENDED AMOUNT	
								Manbasket					
								Mobile Mini 20 FT	<i>3</i>				
								25 kW Gen Set	<i>3</i>				
								1/2 Ton Pickup	<i>3</i>				
							<b>TOTAL RENTAL AMOUNT:</b>						
							<b>EXTRA WORK ORDER COST SUMMARY</b>						
TOTAL HOURS							0.0	0.0					
<b>TOTAL TDJV LABOR AMOUNT:</b>							<b>LABOR TOTAL:</b>						
							<b>MARKUP:</b>						
							<b>SUBTOTAL LABOR:</b>						
<b>MATERIALS AND OTHER CHARGES</b>							<b>MATERIALS/OTHER TOTAL:</b>						
DESCRIPTION							QTY	U/M	U/P	AMOUNT	<b>TDJV EQUIPMENT TOTAL:</b>		
<i>no materials used</i>											<b>RENTAL EQUIPMENT/OTHER TOTAL:</b>		
							<b>MATERIAL EQUIPMENT MARKUP:</b>						
							<b>SUBTOTAL MATERIAL/EQUIPMENT:</b>						
							<b>SUBTOTAL:</b>						
							<b>OVERHEAD @</b>						
<b>TOTAL MATERIALS AMOUNT:</b>							<b>TOTAL AMOUNT DUE:</b>						

REPRESENTATIVE:

*Gina Rizzardo* *5/15/08*  
SIGNATURE DATE  
*GINA RIZZARDO*  
PRINTED NAME

TRAYLOR DUTRA REPRESENTATIVE:

*Ron Lindsey* *15 MAY 08*  
SIGNATURE DATE  
*RON LINDSEY*  
PRINTED NAME

## FIELD WORK ORDER / DELAY

Drill Tech Drilling & Shoring, Inc.  
 2200 Wymore Way  
 Antioch, CA 94509  
 925/978-2060

Date Work Performed: 5-15-08  
 Name/Job #: 749 Bay Bridge  
 CCO#: \_\_\_\_\_  
 For: Taylor / Dutra

**You are hereby authorized and directed to perform the following work as described below:**

Complete the portion above for each item of authorized work at the outset.

### EQUIPMENT

QTY.	DESCRIPTION	HOURS	QTY.	DESCRIPTION	HOURS
1	T-82	3			
1	T-35	3			
1	DR-21	3			

### LABOR

EMPLOYEE	CLASSIFICATION	HOURS	
		REG	O.T.
Brad Middleton	Superintendent	3	—
Rick McCausc	Operator Fore.	3	—
Hector Perez	Laborer	3	—
Jason Merrill	operator	3	—
Ricky McCausc	Laborer	3	—

### MATERIALS

QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION
20	Core barrel Teeth		

Remarks: Obstruction in hole A-3. Could not  
identify obstruction, Told by Ct + Taylor Dutra  
it will be cut tomorrow. No more drilling  
today.

Acknowledgment of Work Performed: \_\_\_\_\_  
 Drill Tech Drilling & Shoring, Inc. Representative: Brad Middleton

Eric Ruggaber 5/15/08  
 Caltrans/Contractor \_\_\_\_\_ Date

Verification of Hours and Materials only. Responsibility for not agreed at this time: CIR

### Traylor Dutra Joint Venture Extra Work Order

SUB/VENDOR NAME: American Bridge/Fluor Joint Venture		PCO#
ADDRESS: 375 Burma Road		JOB #: 0705
Oakland, CA 94607		Phone: 510-808-4600
WORK ORDERED BY: <i>RON LINDSEY</i>		Fax: 510-808-4601
		NAME: SAS - Temp Towers
		DATE: <i>15 MAY 08</i>

DESCRIPTION OF WORK PERFORMED:  
*Drilling A-4 CTDH Hit 2 obstacles, old tie back rods from previous work.*

ABF Reference:

TDJV LABOR							TDJV EQUIPMENT						
NAME/CRAFT	HOURS			WAGE RATES			EXTENDED AMOUNT	EQUIPMENT DESCRIPTION	OP HRS	STBY HRS	OP RATE	OWN RATE	EXTENDED AMOUNT
	ST	OT	DT	ST	OT	DT							
Direct Labor Cost								4100 Series 2	2				
Pilebuck Foreman	2							185 CFM Comp	2				
Pilebuck Journeyman								300 Amp Welder					
Operator	2							1 Ton Flatbed					
Oiler	2							CAT IT 28	2				
Laborer								<b>TOTAL TDJV EQUIPMENT AMOUNT:</b>					
							<b>RENTAL/OUTSIDE EQUIPMENT &amp; OTHER COSTS</b>						
							DESCRIPTION		QTY	U/M	RATE	EXTENDED AMOUNT	
							Manbasket						
							Mobile Mini 20 FT		2				
							25 kW Gen Set		2				
							1/2 Ton Pickup		2				
							<b>TOTAL RENTAL AMOUNT:</b>						
							<b>EXTRA WORK ORDER COST SUMMARY</b>						
TOTAL HOURS							0.0	0.0					
<b>TOTAL TDJV LABOR AMOUNT:</b>							<b>LABOR TOTAL:</b>						
							<b>MARKUP:</b>						
							<b>SUBTOTAL LABOR:</b>						
<b>MATERIALS AND OTHER CHARGES</b>							<b>MATERIALS/OTHER TOTAL:</b>						
DESCRIPTION		QTY	U/M	U/P	AMOUNT		<b>TDJV EQUIPMENT TOTAL:</b>						
<i>No materials used</i>							<b>RENTAL EQUIPMENT/OTHER TOTAL:</b>						
							<b>MATERIAL EQUIPMENT MARKUP:</b>						
							<b>SUBTOTAL MATERIAL/EQUIPMENT:</b>						
							<b>SUBTOTAL:</b>						
							<b>OVERHEAD @</b>						
<b>TOTAL MATERIALS AMOUNT:</b>							<b>TOTAL AMOUNT DUE:</b>						

REPRESENTATIVE:  
*Abdikarim Ali* 5/15/08  
SIGNATURE DATE  
**ABDIKARIM ALI**  
PRINTED NAME

TRAYLOR DUTRA REPRESENTATIVE:  
*Ron Lindsey* 15 MAY 08  
SIGNATURE DATE  
**RON LINDSEY**  
PRINTED NAME

## FIELD WORK ORDER / DELAY

Drill Tech Drilling & Shoring, Inc.  
 2200 Wymore Way  
 Antioch, CA 94509  
 925/978-2060

Date Work Performed: 5-15-08  
 Name/Job #: Bay Bridge 749  
 CCO#: \_\_\_\_\_  
 For: Teq/for/Duties

**You are hereby authorized and directed to perform the following work as described below:**

Complete the portion above for each item of authorized work at the outset.

### EQUIPMENT

QTY.	DESCRIPTION	HOURS	QTY.	DESCRIPTION	HOURS
1	RTG 25 DR-31	2			
1	T-82	2			
1	T-35	2			

### LABOR

EMPLOYEE	CLASSIFICATION	HOURS	
		REG	O.T.
Brad Middleton	Superintendent	2	-
Rick Mercuse	Operator Foreman	2	-
Jason Merrill	Operator	2	-
Hector Perez	Labor	2	-
Ricky McCause	Labor	2	-

### MATERIALS

QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION
10	C-4-1 Teeth		

Remarks: Drill thru 2 man made obstacles in  
CFPH hole A-4

Acknowledgment of Work Performed: \_\_\_\_\_  
 Drill Tech Drilling & Shoring, Inc. Representative: Brad Middleton

Caltrans/Contractor: Eric Rinaldi Date: 5/15/08

Verification of Hours and Materials only. Responsibility for not agreed at this time: OK