

Job Stamp
04-0120F4
SFOBB SAS

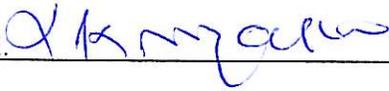
Const. Calendar Day No. 970
Project Work Day No. 1180
Date 08/10/2009
Shift Hours Start 7:00 Stop 3:30 PM
Inspector Shift 7:00 AM to 3:30 PM

ASSISTANT RESIDENT ENGINEER'S CONTRACTOR - ABFJV

| EQUIPMENT AND/OR LABOR: | | | | | | | | | | | | REMARKS | |
|-------------------------|-----------|---|---------------------------|------------------------------|--------------------------------|--|--|--|--|---|--------------|------------------|-------------------------|
| Equip # | NO MEN | DESCRIPTION (Of Equipment or Labor) | #38 Str. Concrete, Bridge | # 48 Bar Reinforcement Steel | #34 Pre-stress CIP Conc. at W2 | | | | | | IDLE OR DOWN | Name Contractor | |
| | | | | | | | | | | | | Name | Contractor |
| 1 | 1 | Gen. Foreman | 8 | | | | | | | | | 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 School |
| 9 | 1 | 2 nd Crane Operator | | | | | | | | 8 | | Ben Scott | ABF Pier 7 |
| 10 | 1 | Pile Driver | 8 | | | | | | | | | Richie Yambo | ABF |
| 11 | 1 | Pile Driver | 8 | | | | | | | | | Jeff Scott | ABF school |
| 12 | 1 | Pile Driver/Welder | 8 | | | | | | | | | Harry Wheat | ABF |
| 13 | 1 | Pile Driver | 8 | | | | | | | | | Jamal Whitney | ABF off |
| 14 | 1 | Pile Driver | 8 | | | | | | | | | Danny Schwartz | ABF |
| 15 | 1 | Oiler | 8 | | | | | | | | | Anthony Leon | ABF new hired 8/2/09 |
| | 1 | Crane LR 1300 | 8 | | | | | | | | | | ABF |
| | 1 | 2 nd crane Bigge | | | | | | | | 8 | | | ABF |
| | 1 | 1 st 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 | MQ Power Generator 400 | 8 | | | | | | | | | | ABF Main to be returned |
| | 1 | Ingersoll Rand Air compressor 20-2183 | 8 | | | | | | | | | | ABF central |
| | 1 | Forklift Hertz Rental 544D-10 | 8 | | | | | | | | | | ABF |
| | 1 | Pickup | 8 | | | | | | | | | | ABF |

- ABF will have training for confined space for those working in side the voids. CT people working in there should attend.
- There will be flame cutting etc in the Void area.
- Lalit informed that ABF uses a form to enter into the confined space.
- Lalit informed that there was afire on W2 bushes about 12 noon.
 - It was brought under control by 2 PM.
 - ABF used fire hoses to extinguish.
- Lalit informed that there was a deflection of approximately 6 mm after the False work load of deck was transferred to it.
- Lalit informed that the Vertical Tie down work will start in 1 or 2 weeks.
 - We have received the paper work for the bottom pipes and connection plates for vertical tie downs with a Blue Tag. We will issue a Field Release soon.
- Gil mentioned that Rick Morrow needs help in the WDC to expedite some of the submittals.
 - Pamela is already working.
 - Lalit offered to help if required.
- Matt will continue to work on surveys.
- Jason mentioned that ABF will start working on Temporary Tower H.
- Thanh mentioned that there are some issues with the testing of 1 inch dia. x 4.5 inch bolts.
- Gil mentioned that next Tuesday there will be a class for Design Training.
 - Lalit mentioned that the Rick Morrow had recommended this for certain people who have not been to rotation.
 - Gil mentioned that any body can attend it but we need to have people on the field.

Lalit Mathur, P.E.



Trans Engineer (D)/Asst. Struct. Rep

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on the certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.



VERTICAL TIE DOWN
"CAP SLABS"
41056850

CUSTOMER

POURED 8-6-09

NOTE: Excess water is detrimental to concrete quality. Increased water in concrete mix reduces strength and durability and increases shrinkage. Customer accepts responsibility for water added on job site, which exceeds accepted water/cement ratio and workability specifications.

| Plant: | Begin Loading: | To Job: | Arrive Job: | Start Unload: | Finish Unload: | Leave Job: | Return Plant: |
|--------|----------------|---------|-------------|---------------|----------------|------------|---------------|
| 4432A | 8:21 | B25 | B40 | | | | |

| | | | |
|---|----------------------|-------------------------------------|--|
| Total Amount for This Ticket Not Including Standby Charges: | | | |
| Cash | Check # / Auth Code: | Signature of Driver Receiving Cash: | Cash Received: |
| Charge | | | Total COD Order Amount to Collect Without Standby Charges: |

Customer Code: 3137827 Customer Name: AMERICAN BRIDGE/FLOUR ENT A JT V Customer Job Number: Order Code / Date: 3052

Project Code: 48737875 Project Name: BAY BRIDGE E SPAN SEISMIC Weighmaster: ALAN RATHJEN Order P.O. Number: TIM DAVIDSON

Ticket Date: 08/06/09 Delivery Address: BAY BRIDGE E SPAN Map Page: 900648E3

Delivery Instructions: VERTIC TIE DOWN ISLAND Ticket Number: 23152597

| Due On Job: | Slump: | Load: | Truck Number: | Driver Number: | Driver Name: | End Use: | | |
|---------------|---------------------|------------------|---------------|---------------------------------|----------------|----------|------------|--------|
| 3.00 | 3.00 | | 1441508 | 47502 | Alanis Dimarop | UNASS | | |
| LOAD QUANTITY | CUMULATIVE QUANTITY | ORDERED QUANTITY | MATERIAL CODE | PRODUCTION DESCRIPTION | | UOM | UNIT PRICE | AMOUNT |
| 6.89 | 6.89 | 6.89 | 1441508 | M3 475KG F25X 12.5MM P HS M UMS | | | | |

$$W = \frac{6994.4(0.015) + 6223.29(0.055) + 662.45}{6.88}$$

w = 161 kg/cm

$$C = \frac{2431.26}{6.88} \left(\frac{2.2046}{94} \right) \quad C = 8.3 \frac{SK}{cm}$$

Previous Trucks:

Load loaded @ 8 AM

| | | | |
|--|---|--|-----------|
| Water Added IN GALLONS: | Curb Line Crossed At Owner's Agent's Request: | <input checked="" type="checkbox"/> AUTHORIZED SIGNATURE | SUB TOTAL |
| <input checked="" type="checkbox"/> INITIALS | <input checked="" type="checkbox"/> INITIALS | Print Name: _____ Date _____ | TAX |
| | | Signature above signifies receipt and acceptance of the listed materials and acknowledgement of and agreement to the terms and conditions on the face and reverse side of this ticket. | TOTAL |

BATCH DATA:

| Truck | Driver | User | Disp | Ticket Num | Ticket ID | Time | Date | | |
|-------------|----------------|-------------------|-----------------------|------------------------|------------------------|----------------------------|------------|----------|----------|
| 356B | 443302 | operator | | 23152597 | 82111415 | 7:21 | 8/6/09 | | |
| Load Size | Mix Code | Returned | Dty | Mix Age | Seq | Load ID | | | |
| 3.89 m3 | 1441508 | | | | B1 | 18704 | | | |
| Material | Design Qty | Required | Batched | Var | % Var | Moisture | Actual Wat | Tot. Wat | Trim |
| CEMENT | 1010.00 kg | 7063.28 kg | 6994.40 kg | -68.89 | -0.98% | 1.50% H | 103.37 L | 103.37 | |
| FLYASH | 845.00 kg | 6142.26 kg | 6223.29 kg | 81.03 | 1.32% | 5.50% H | 324.44 L | 324.44 | |
| WATER | 358.00 kg | 2452.89 kg | 2431.26 kg | -21.58 | -0.88% | | | | |
| ADDS | 119.00 kg | 819.91 kg | 846.91 kg | 14.70 | 1.79% | | | | |
| ADDS | 158.00 L | 651.00 L | 662.45 L | -1.55 | -0.24% | | 662.45 L | 662.45 | |
| ADDS | 1249.00 mL | 8503.74 mL | 8669.30 mL | -3.85 | -0.04% | | | | |
| ADDS | 640.80 mL | 4415.11 mL | 4436.03 mL | 20.92 | 0.47% | | | | 100.00 % |
| ADDS | 2474.20 mL | 17047.24 mL | 16945.84 mL | -101.60 | -0.60% | | | | 100.00 % |
| Actual | Num Batches: 1 | | | Manual | 7:21:14 | | | | |
| Load Total: | 17176 kg | Design W/C: 0.333 | Water/Cement: 0.334 H | Design Water: 1088.6 L | Actual Water: 1090.3 L | To Add: 0.0 L | | | |
| Slump: | 3.00 in | Adjust Water: 0.0 | L/Load | Trim Water: 0.0 | L/3 | Note: Manual feed occurred | | | |

No. 513501

INVOICE

41056850

EMEX

CALIFORNIA - DEPARTMENT OF TRANSPORTATION
CONCRETE MIXER'S CERTIFICATE OF COMPLIANCE
5443 (REV. 5/93) #CT-7541-6020-2

PRECAST CONCRETE PRODUCTS OR Ready-mix
TO: American Bridge
STATE HIGHWAY ENGINEER

We certify that the portland cement, chemical and mineral admixtures contained in the material described below are brands stated and comply with specifications for:

CONTRACT NUMBER: YERBA ISLAND
CEMENT BRAND: Cemex MILL LOCATION: Davenport
TYPE: II mod

CHEMICAL ADMIXTURE
1. BRAND: WRDA 64 MANUFACTURER: GRACE
TYPE: Water Reducer
2. BRAND: ADVA 140 MANUFACTURER: GRACE
TYPE: High Range

MINERAL ADMIXTURE
MANUFACTURER: ISG CLASS:

DELIVERY DATE (Ready-Mix): 8/6/09 DATES OF FABRICATION (Precast):

LIST PRODUCTS TO WHICH CERTIFICATE APPLIES. (Show size and lin. ft. of pipe, etc., delivery slip numbers for ready-mix.)

23152597

MANUFACTURER OF CONCRETE PRODUCTS
AUTHORIZED REPRESENTATIVE SIGNATURE: [Signature]

Original to Res. Engr. Retain Duplicate. OSP 01 55624

Agent's Request: INITIALS: [Signature]

BATCH DATA:

| Truck | Driver | Used | Disp | Ticket | Min | Ticket | ID | Time | Date |
|--------------|----------------|-------------------|---------------------|-----------------|------------------------|----------------------------|---------------|--------------|----------|
| 1858A | 403362 | operator | 23152597 | 23152597 | | | | 7:21 | 8-6-09 |
| Load | Size | Mix Code | Returned | Dty | Mix | Age | Geo | Load ID | |
| 1.03 | ms | 1441305 | | | | | BT | 18704 | |
| Material | Design Qty | Required | Batched | Var | % | Var | Temperature | Original Mat | Test Mat |
| CEMENT | 1010.00 kg | 7052.20 kg | 6994.40 kg | -68.80 | -0.98% | 1.30% | 102.37 L | 102.37 L | 102.37 L |
| WATER | 840.00 kg | 6142.26 kg | 6223.23 kg | 81.03 | 1.32% | 5.50% | 324.44 L | 324.44 L | 324.44 L |
| ADVA | 355.00 kg | 2452.84 kg | 2431.66 kg | -21.18 | -0.86% | | | | |
| WRDA | 119.00 kg | 819.91 kg | 834.61 kg | 14.70 | 1.79% | | | | |
| ISG | 152.00 L | 654.00 L | 562.45 L | -1.55 | -0.23% | | | | |
| ADVA | 1249.00 ml | 6609.74 ml | 6605.90 ml | -3.85 | -0.06% | | | 662.45 L | 662.45 L |
| ISG | 540.00 ml | 4415.11 ml | 4436.03 ml | 20.92 | 0.47% | | | | |
| WRDA | 2474.20 ml | 17047.24 ml | 16945.64 ml | -101.60 | -0.60% | | | | |
| Initial | Num Batches: 1 | | | | | | | | |
| Grand Total: | 17176 kg | Design W/C: 0.333 | Water/Cement: 0.354 | A | Design Water: 1082.5 L | Actual Water: 1090.3 L | In Add: 0.0 L | | |
| Wsp: | 3.00 in. | Adjust Mater: 0.0 | L/ Load | Trin Water: 0.0 | L/ m3 | Water Manual Rec: occurred | | | |

mix reduces strength and durability and increases shrinkage. accepted water/cement ratio and workability specifications.

| Start Unload: | Finish Unload: | Leave Job: | Return Plant: |
|---------------|----------------|------------|---------------|
| | | | |

Not Including Standby Charges:
Cash Received: Total COD Order Amount to Collect Without Standby Charges:

Customer Job Number: 23152597 Order Code / Date: 3035
Weighmaster: ALAN RATHJEN Order P.O. Number: JIM DAVIDSON
Map Page: 300648E3
Ticket Number: 23152597

Driver Name: Dennis Dimarco End Use: 15 UNRES

| PRODUCTION DESCRIPTION | UOM | UNIT PRICE | AMOUNT |
|------------------------|-----|------------|--------|
| P25% 12.5MM P HS M W/C | | | |

loaded @ 8 AM