



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 109 Const Calendar Day: 595 Date: 26-Apr-2011 Tuesday
 Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer
 Inspection Type: Continuous
 Shift Hours: 06:30 AM 06:00 pm Break: Over Time: 4:00
 Federal ID:
 Location:
 Reviewer: Boal, Brian Approved Date: 10-Oct-13 Status: Approved

04-0120F4
 04-SF-80-13.2/13.9
 Self-Anchored
 Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 4PM 50 - 60
 Precipitation None Condition

Working Day If no, explain:

Diary:

Dispute

Work description.

ABF and CONCO crews activities:

GROUTING THE WEST AND EAST LINE SADDLE DEVIATIONS.

All the necessary equipments, two mixing trucks from Ready Mix Concrete Inc., concrete pump from CONCO, 12 super sacks (3300 lbs) of MASTERFLOW 928 grout mix, Lift truck, water, and two clean out boxes were in place. The grouting procedure was performed starting with the East Line Saddle and completed with 6 mixes and the West Line Saddle with 4 mixes as follows:

• Mix #1 (Truck # 28):

1. Water (120+2+29) = 151 Gals. < 151.6 Gals. Maximum allowable for 2 super sacks.
2. Mixing started at 09:05 with 120 Gals. of water and 2 super sacks for 5 minutes, and then another 2+29 Gals. of water was added and mixed for another 2 minutes (70 Rev./Min.).
3. Efflux: 23 Second
4. Grout temperature: 70° F
5. Specific Gravity: 2.34
6. Water Temp: 56° F
7. Cement Temp: 56° F
8. Ambient Temp: 53° F
9. 3 samples from the grout were taken.

• Mix #2 (Truck # 29):

1. Water (115+30) = 145 Gals. < 151.6 Gals. Maximum allowable for 2 super sacks.
2. Mixing started at 09:45 with 115 Gals. of water and 2 super sacks for 5 minutes, and then another 30 Gals. of water was added and mixed for another 2 minutes (70 Rev./Min.).
3. Efflux: 27 Second
4. Grout temperature: 72° F
5. Specific Gravity: 2.275
6. Ambient Temp: 55° F
7. No samples from the grout were taken.

• Mix #3 (Truck # 28):

1. Water (115+3+29) = 147 Gals. < 151.6 Gals. Maximum allowable for 2 super sacks.
2. Mixing started at 10:20 with 115 Gals. of water and 2 super sacks for 5 minutes, and then another 32 Gals. of water was added and mixed for another 2 minutes (70 Rev./Min.).
3. Efflux: 24 Second

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4. Grout temperature: 74° F
5. Specific Gravity: 2.28
6. Ambient Temp: 55° F
7. 2 samples from the grout were taken.

· Mix #4 (Truck # 29):

1. Water (116+2+27) = 145 Gals.< 151.6 Gals. Maximum allowable for 2 super sacks.
2. Mixing started at 10:46 with 116 Gals. of water and 2 super sacks for 5 minutes, and then another 29 Gals. of water was added and mixed for another 2 minutes (70 Rev./Min.).
3. Efflux: 33 Second
4. Grout temperature: 71° F

NOTE: Blow up of the form happened at 11:00 AM and grouting process stopped, the COCO crews started to fix the problem by adding a 2"x6" timber as a brace to hold the form against the grout pressure and then used this bracing for all possible location in both the East and West line saddles. This bracing is shown in the picture. About 1.5 CY of the grout was wasted in the form blow up and 1 CY in the mixing truck, total of 2.5 CY of grout.

· Mix #5 (Truck # 28):

1. Water (119+2+29) = 150 Gals.< 151.6 Gals. Maximum allowable for 2 super sacks.
2. Mixing started at 11:55 with 119 Gals. of water and 2 super sacks for 5 minutes, and then another 31 Gals. of water was added and mixed for another 2 minutes (70 Rev./Min.).
3. Efflux: 23 Second
4. Grout temperature: 75° F
5. Specific Gravity: 2.26
6. Ambient Temp: 55° F
7. One sample from the grout was taken.

· Mix #6 (Truck # 29):

1. Water (118+5+24) = 147 Gals.< 151.6 Gals. Maximum allowable for 2 super sacks.
2. Mixing started at 12:40 with 118 Gals. of water and 2 super sacks for 5 minutes, and then another 29 Gals. of water was added and mixed for another 2 minutes (70 Rev./Min.).
3. Efflux: 31 Second
4. Grout temperature: 78° F
5. Specific Gravity: 2.26
6. Ambient Temp: 65° F
7. One sample from the grout was taken.

· Mix #7 (Truck # 28): Starting the West Line Saddle

1. Water (120+2+26) = 148 Gals.< 151.6 Gals. Maximum allowable for 2 super sacks.
2. Mixing started at 2:06 with 120 Gals. of water added to the mixer, after adding 2 super sacks another 28 to Gals. of water was added and mixed for 5 minutes. (70 Rev./Min.).
3. Efflux: 21 Second
4. Grout temperature: 79° F
5. Specific Gravity: 2.21
6. Ambient Temp: 60° F
7. Water Temp: 64° F
8. One sample from the grout were taken

· Mix #8 (Truck # 29):

1. Water (119+3+22) = 144 Gal.< 151.6 Gal. Maximum allowable for 2 super sacks.
2. Mixing started at 2:44 with 119 Gals. of water added to the mixer, after adding 2 super sacks another 25 to Gals. of water was added and mixed for 5 minutes. (70 Rev./Min.).
3. Efflux: 35 Second
4. Another 4 Gals. of water was added and mixed for 2 minutes
5. Efflux: 34 Second

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6. Another 7 Gals. of water was added and mixed for 2 minutes
7. Water (119+3+22+4+7) = 155 Gal.> 151.6 Gal. Maximum allowable for 2 super sacks.
8. Efflux: 26 Second
9. Grout temperature: 77° F
10. Specific Gravity: 2.23
11. Ambient Temp: 60° F
12. Ambient Temp: 60° F

NOTE: Blow up of West line saddle from happened at the top, and it was fixed by bracing the form immediately. The waste of the grout was not considerable.

· Mix #9 (Truck # 28):

1. Water (119+3+26) = 148 Gals.< 151.6 Gals. Maximum allowable for 2 super sacks.
2. Mixing started at 3:28 with 119 Gals. of water added to the mixer, after adding 2 super sacks another 29 to Gals. of water was added and mixed for 5 minutes. (70 Rev./Min.).
3. Efflux: 34 Second
4. Another 7 Gals. of water was added and mixed for 2 minutes
5. Water (119+3+26+7) = 155 Gals.> 151.6 Gals. Maximum allowable for 2 super sacks.
6. Efflux: 25 Second
7. Grout temperature: 78° F
8. Specific Gravity: 2.22
9. Ambient Temp: 60° F
10. One sample was taken from the Grout.

· Mix #10 (Truck # 29):

1. Water (120+3+30) = 153 Gals.> 151.6 Gals. Maximum allowable for 2 super sacks.
2. Mixing started at 04:31 with 120 Gals. of water and 2 super sacks for 5 minutes, and then another 33 Gals. of water was added and mixed for another 2 minutes (70 Rev./Min.).
3. Efflux: 27 Second
4. Grout temperature: 78° F
5. Specific Gravity: 2.22
6. One sample from the grout was taken.

ABF CREWS:

- Scott Smith
- Zach Lauria
- Chuck
- Scott Ross (Lift Truck Operator)
- Jose Romo (Laborer)
- Rioberito Carreon (Laborer)
- Jesus Rodriguez (Laborer)
- Luis M. Diaz (Laborer)
- Callos Montejano (Laborer)
- Victor Hernandez (Laborer)
- C. Pedro Garcia (Laborer)
- Froilon R. Ayala (Laborer)
- Jose L. Avila (Laborer)

CONCO CREWS:

- Norm Robinson (Superintendent)
- Gary Pene (Carpenter)
- Jasmin Gorinjac (Carpenter)
- Salvador Aldana (Carpenter)
- Michael Hink (Carpenter)
- Gary Brandt
- Dino Del Monte (Concrete pump Operator)

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- Cesar Nolasco (laborer)
- Kirbby Rodriguez (laborer)

Equipments:

- 2 Rental truck mixers with the operators
- Concrete pump by CONCO
- 2 and 4 inche blade saw by CONCO
- Lift Truck by ABF
- LIBHER crane by ABF with operator, used partially.

04-0120F4 Bid Item: 060 E-W2C-WDS.060 E Line W2 Cap West Deviation Saddle

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Operator	APP	SCOTT ROSS	8.00	4.00	0.00	12.00		<input type="checkbox"/>
		FROILON AYALA	8.00	4.00	0.00	12.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	JOSE AVILA	8.00	4.00	0.00	12.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	CARLOS GARCIA	8.00	4.00	0.00	12.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	VICTOR HERNANDEZ	8.00	4.00	0.00	12.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	CARLOS MONTEJANO	8.00	4.00	0.00	12.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	LUIS DIAZ	8.00	4.00	0.00	12.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JESUS RODRIGUEZ	8.00	4.00	0.00	12.00		<input type="checkbox"/>
		Rioberito Carreon	8.00	4.00	0.00	12.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JOSE ROMO-HERNANDEZ	8.00	4.00	0.00	12.00		<input type="checkbox"/>

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CONCO PUMPING

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: CONCO PUMPING								
		KIRBBY RODRIGUEZ	8.00	4.00	0.00	12.00		<input type="checkbox"/>
		CESAR NOLASCO	8.00	4.00	0.00	12.00		<input type="checkbox"/>
		MICHAEL HINK	8.00	4.00	0.00	12.00		<input type="checkbox"/>
		GARY BRANDT	8.00	4.00	0.00	12.00		<input type="checkbox"/>
		SALVADOR ALDANA	8.00	4.00	0.00	12.00		<input type="checkbox"/>
		JASMIN GORINJAC	8.00	4.00	0.00	12.00		<input type="checkbox"/>
		NORM ROBINSON	8.00	4.00	0.00	12.00		<input type="checkbox"/>
		GARY PENE	8.00	4.00	0.00	12.00		<input type="checkbox"/>
Operator	JNM	DINO DELMONTE	8.00	4.00	0.00	12.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: CONCO PUMPING								
14072	KVM58 900--1200HDR	8.00	2.00	0.00	0.00	No		<input type="checkbox"/>

04-0120F4 Bid Item: 060 W-W2C-WDS.060 W Line W2 Cap West Deviation Saddle

AMERICAN BRIDGE/FLUOR, A JV

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04-0120F4 Bid Item: 060 W-W2C-WDS.060 W Line W2 Cap West Deviation Saddle
CONCO PUMPING

Attachment



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