



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 391 Const Calendar Day: 428 Date: 06-Aug-2013 Tuesday

Inspector Name: Soheilifard, Saman Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Awal, Mohammad Approved Date: 04-Mar-14 Status: Approved

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

Weather

Temperature 7 AM 60 - 70 12 PM 70 - 80 4PM

Precipitation none Condition Clear & Sunny

Working Day If no, explain:

Diary:

Dispute

IERBYS Site work

Tuesday, August 6, 2013

IERBYS: Day 1 of Laying Blocks (MCUs)

In the field at about 8:00, where I saw the Sub-Contractor to Coco, R. Maza Masonary's employees had begun laying down the first MCUs for the terrace walls. The layout concluded yesterday and the two huddies in addition to the two Masons were placing down blocks after an epoxy was placed in locations where the MCYS were to be placed. The concrete on which the MCUs were to be installed had not been roughened whatsoever, thus the need for the epoxy to create the required bond between the blocks and the concrete slab.

The QC from Smith Emery, John Burnette collected samples for the testing of the mortar. 4 pairs of samples were to be taken each day for the first 3 days. He took samples for 7-, 14-, 28-, and 56-day breaks. The mortar is shipped to the site in pre-mix bags of 80 lbs each containing sand, cement, and lime. As shown on the attached photo, this is BASALITE product is a Type "S" mortar and adheres to ASTM C270 with the expected compressive strength of > 1800 Psi. According to the instructions on the bag, 17% - 19% water by weight is to be added to the content of each bag. It was a cool and overcast day up to about noon time; therefore, not much water was lost from the mortar. However, in order to make mortar workable, some water had to be added after 12:00 due to rising ambient temperature.

The goal is to get the walls that make up the stair area completed. The area confined by walls T1 & T2 where the ramp is to be built will not be constructed until there is a clear direction from PG&E regarding the gas line that runs underneath this part of the spread footing.

I had to leave the site by about 14:30 and asked Laraine to take over the work for the next ½ hour as the workers quitting time is at 15:00. They had finished the first tier of the MCU blocks for the area confined by the following walls: T2, T3, T4, TB, TC, TE, and TF. They were to place the 2'-0" x 2'-0" #5 reinforcing steel called out on Plan Sheet S002, the Typical Details No. 1 for the CMU Wall Intersection and Wall Corner for the remaining half hour.

Also, the weekly IERBYS improvement meeting was held at 9:00 AM this morning where a lot of issues were tabled & discussed, some of which were as follows:

- The construction of CMUs began today and will take 12 calendar days to finish. Jim Klinger called out that date to be August 17th with a possibility of the August 19th conclusion;
- Conflict of the trench excavated for utility with the southern-most CIDH pile for the light pole;
- The drilling for the CIDH pile is not expected to begin for at least another week according to Jim Klinger of Conco;

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- It was concluded that response to RFI #12 would serve as response to submittals 15 & 23. RFI #12 is in regards to the "Ipe Wood" and Submittals # 15 & 23 are to address "Ipe Wood Shop Drawings and Details" & "Rebar Shop Drawings w/Construction Joint", respectively;
- Light Pole Template shipped from Nebraska to arrive on Thursday or Friday , at which time I should be taking possession of it;

- Jim Klinger wanted to re-open RFI #24proposing to construct a Joint in the shaft. He will submit RFI #24_revision 1;
- RFI #17 which is in regards to the Cable Spool Clarification and the objection raised by EBMUD regarding the close proximity of the spool to the fall-out line (over the sewer line). John and Gregory (HNTB designers) to assess & analyze the problem;
- RFI #20: In regards to the CMU certification, Jim Klinger stated that "what do you want it to look like when we leave?" The response in is Corey's court;
- RFI #29: "Fence at Electrical Pad" to which John is responding. Jim asked for schematic details and Karen said that there will be a response tomorrow;
- RFI # 30: "shims at Ramp Lift off", where Jim chimed in that he does not want a tapered shim but a flat one;

The general portion of the meeting ended at about 10:40, at which time a smaller group of people stayed to discuss the problem with the light poles and in particular the conflict created as a result of the excavation. It is obvious that the light pole in question has to be moved. The architect is to look at the alternatives and in the meantime assess the lighting of the parking lot at the S. W. corner of the site. They will run a progression modeling for the lighting at the site in order to determine if the parking lot is illuminated by virtue of the light contemplated. The sequence of the poles will change from short to tall to the one that will begin with the tall pole on the South side and end with the short one on the North side. The pole heights are 39.4, 49.2, and 57.4'.

The Mazza workers are proceeding with diligence and care thus far and only minor issues have cropped up thus far during the Day 1 of the operation. One such issue was the usage of a 90 hook instead of a 180 as called out on the "CMU end wall" Typical Detail Sheet "S002."

04-0120F4 Bid Item: 081 0-000-000.081 CLEAN AND PAINT CABLE SYSTEM

CERTIFIED COATINGS COMPANY

CCO-321 Bid Item: 001 0-BDW-EFA.321 IERBYS Building Work

CONCO PUMPING

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: CONCO PUMPING								
Piledriver	JNM	juan zermeno	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	Juan paredes	0.00	0.00	0.00	0.00		<input type="checkbox"/>

Attachment

Daily Diary Report by Bid Item

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ExcForGasLine (5)



LOLforCMUs (3)



ExcForGasLine (1)



LOLforCMUs (1)



ExcForGasLine (4)



ExcForGasLine (3)

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LOLforCMUs (2)



ExcForGasLine (2)