

ASSISTANT STRUCTURE REP.'S DAILY REPORT

Location & Description of Operation	SAS - TEMPORARY TOWERS
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Foundation work at A and B

WEATHER	Clear/65+/1 *F
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REMARKS

Attend contractors tail-gate meeting and schedule of work for the day.

Pressure wash B-4 construction joint for exposed aggregate.

Continue drilling A-3, obstruction at 18 ft, possible tie back rod from W-2 foundation project. Damaged drilling equipment (Auger) tip.

Stop work, Need confined space plan to cut obstruction inside the CIDH.

Install CIDH reinforcement at A-4 and pour concrete, 2m below top of casing.

Finish pour at 1700hrs.

Check PMIV for pending submittals and Lotus Notes for RFI's.

Contractor to work Saturday to repair damaged equipment, POTENTIAL CLAIM work.

REC'D *08 JUN 28 #005359

Signature

TE - Civil

Title

Arashdeep Pannu

Abdikarim
Ali/HQ/Caltrans/CAGov
05/16/2008 07:06 PM

To Gina Rizzardo/D04/Caltrans/CAGov@DOT, Seong-Hyeok
Song/HQ/Caltrans/CAGov@DOT
cc Arashdeep Pannu/D04/Caltrans/CAGov@DOT, Mark
Vilcheck/D04/Caltrans/CAGov@DOT
bcc

Subject Field work progress

Here are the summaries of the field work progress in the field today:

- Brad came to the field in the morning with Art to survey the CIDH Pile elevations and B2 anchor bolt elevations.

- CIDH Pile rebar cages of A3 and A4 was delivered to the site around 7:00 AM. Traylor Dutra contractor informed us that the rebar cage of A2 will be the same as the rest of CIDH rebar cages. A3 rebar should have much larger bars (Spiral #22 and # 43 Vertical rebar) than A3, A4, B3 and B4 which all have the same rebar size and configuration (Spiral # 19 and # 36 Vertical). All of the rebar cages were not spliced at the manufacture yard and we told the contractor to bend the ends of the spiral lap splices to conform to Standard Spec. section 52-1.08 A to form the necessary 135 degree hook with a 150 mm tail.

- CIDH Pile A3 had another rebar obstruction today at 18 ft depth and the drilling was shut down because the drill pit teeth was damaged and Drill tech is working tomorrow to fix the drilling pit. Yesterday we encountered rebar obstruction at 13 ft depth and this morning Drill Tech used ladder to go down and torch the rebar off. Traylor Dutra and Drill Tech contractors are claiming extra hours of work of labor and equipment to deal with A3 rebar obstruction.

- CIDH Pile B1: Drill Tech started micro pile testing at 8:00 AM and finished 6 out of 12 micropiles they will continue testing next Monday.

- CIDH B3: Drill Tech started to drill around 8:00 AM and installed the steel casing. After about 1 hour of drilling in B3 the contractor switched back to drill A3. Gina called Francis and Mohinder Gahal to let them know that the B3 drilling is about to start and they should come out to start the torpedo building vibration monitoring.

- CIDH B4: Drill Tech did water pressure wash on the cold joint to expose the surface of the aggregate.

- CIDH A4: Drill Tech cleaned the bottom of the hole before they placed the rebar cage> the concrete was poured at 1:35 PM to 2 meter from the top of the casing elevation. The concrete from Cemex came with batch information this time however, there were discrepancy between what was delivered to the site and what we approved. The batch weights of the first truck had a water cement ratio (W/C) of 0.34 which was much lower than 0.42 W/C ratio we approved. The slump was 7" which was within the approved mix design value. The second and third trucks had the proper batch weights and W/C ratio.

Best Regards,
Abdikarim Ali
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Seong-Hyeok
Song/HQ/Caltrans/CAGov

05/16/2008 02:33 PM

To Abdikarim Ali/HQ/Caltrans/CAGov@DOT, Gina
Rizzardo/D04/Caltrans/CAGov@DOT

cc Arashdeep Pannu/D04/Caltrans/CAGov@DOT

bcc

Subject Work update (May 16, 2008)

Ali and Gina,

Here is quick update on the micropile testing.

I monitored #2, 3, 6 and 7 vertical piles testing. I put the testing results on Ali's desk.

S.H. Song.

Seonghyeok Song

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