

State of California
Department of Transportation
Assistant Resident Engineer's Daily Diary
For: Stanley Ku
Week of 10/29/12-11/02/12
04-0120F4

10/29/2012 Monday Fine

I attended staff meeting. I also notified Rick Morrow about my findings that the lock with longer shaft is about 1mm smaller in diameter than the lock with shorter shaft. Later, I borrowed a caliper from Warren Collin to measure the diameter of both locks. The lock with longer shaft has a diameter of 17.5mm and the lock with shorter shaft has a diameter of 18.7mm. I decided to install the lock with longer shaft tomorrow. Rob Kobal asked me to provide him details of ladder at the base of tower. I called Nhan for a meeting. Nhan will provide me the details. In the meeting, Nhan asked me if it was okay to add rungs at the ladder rails above the access opening and change the rails from channel to bar. I told him that I had no problem with the rungs and I preferred to use bar for rails because it would give us more room to position the ladder.

10/30/2012 Tuesday Fine

I e-mailed Bill Zanetich to notify him that since the locks can be installed per plan, I cannot change the lock type without OSM&I's request. However, Mark Woods insisted that the locks could not be installed and any changes should be requested by Construction. Mohammad Awal and I installed the lock with longer shaft at one of the openings at elevation 89m. The opening is on the east side of south façade. Since the shaft is longer than required, I simulated an offset plate by wrapping the other end of cam plate. The lock was installed without a problem. The door was locked. Since the key will stay with the lock unless the door is locked, I intentionally turned the lock 90 degrees and left the door open with the key removed. I e-mailed Rick Morrow and Dan McNichol about the installation. Dan will go out tomorrow to check the installation. I left the shop drawings of ladder at the base of tower on Rob Kobal's office.

10/31/2012 Wednesday Fine

I continued searching material that will be used to seal access doors on tower.

11/01/2012 Thursday Fine

I attended safety meeting. I also attended weekly tower meeting. In the tower meeting, I notified Dan that DJV is working on modification of ladder in tower saddle and I had an interest on using neoprene sponge as door seal as long as the water absorption is less than 5% of its own weight.

11/02/2012 Friday Fine

I attended PRSM prep training. I continued reading details for tower skirt.



11/7/2012