

DO15 RC Indoor Phase VI Test Daily Notes

Date: June 27, 2019

Time: 8:30 am

Cycle count: 2070

Overlay Bottom Temp: T1 North: 25.98°F T1 South: 27.89°F

Ambient Temp: 77.60°F

North Section Observation

- 1 crack through SG1-N-0 and SG1-N-2.5 approximately 4.5 inches, no change (Fig 1).
- 1 crack through SG6-N-0, SG6-N-2.5 and SG6-N-5 all the way to the top surface (Fig 2).
- Surface crack connected to the bottom-up crack of the outer edge (Fig 3), 1.5 inch from the inner vertical edge, no change (Fig 4).

South Section Observation

- 1 crack through SG1-S-0, approximately 4.5 inches (Fig 5).
- 1 crack through SG6-S-0, approximately 3 inches, no change (Fig 6).
- Surface crack reached the inner vertical edge (Fig 7), approximately 3 inches from the outer vertical edge (Fig 8)

Issues

- No



Fig 1 Bottom-up crack at SG1-N-0 and SG1-N-2.5 4.5 inch long



Fig 2 Bottom-up crack north outer edge reached top surface

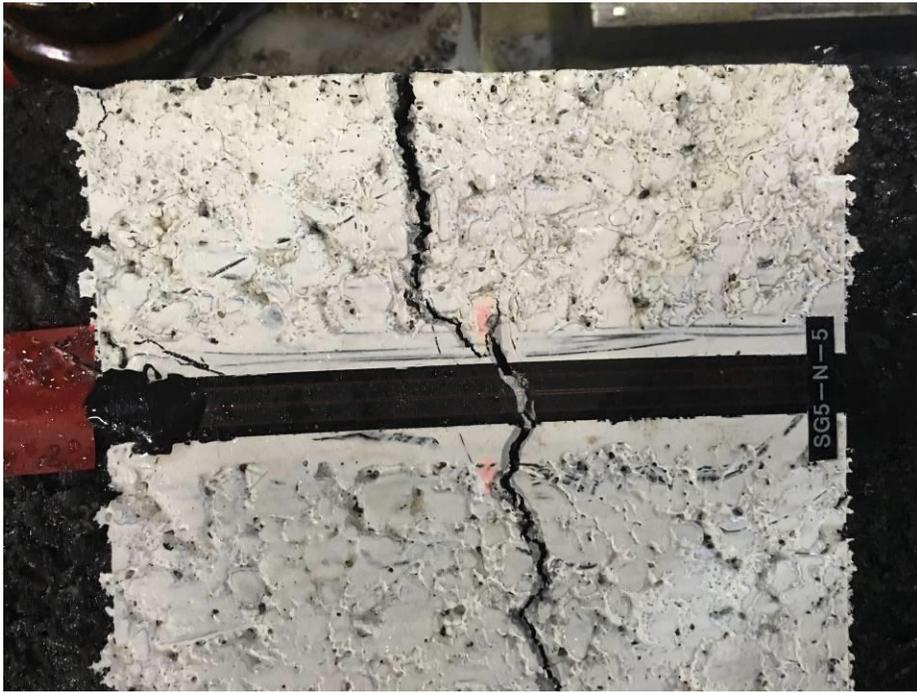


Fig 3 Surface crack on North Section reached outer edge



Fig 4 North section surface crack 1.5 inch from the inner vertical edge

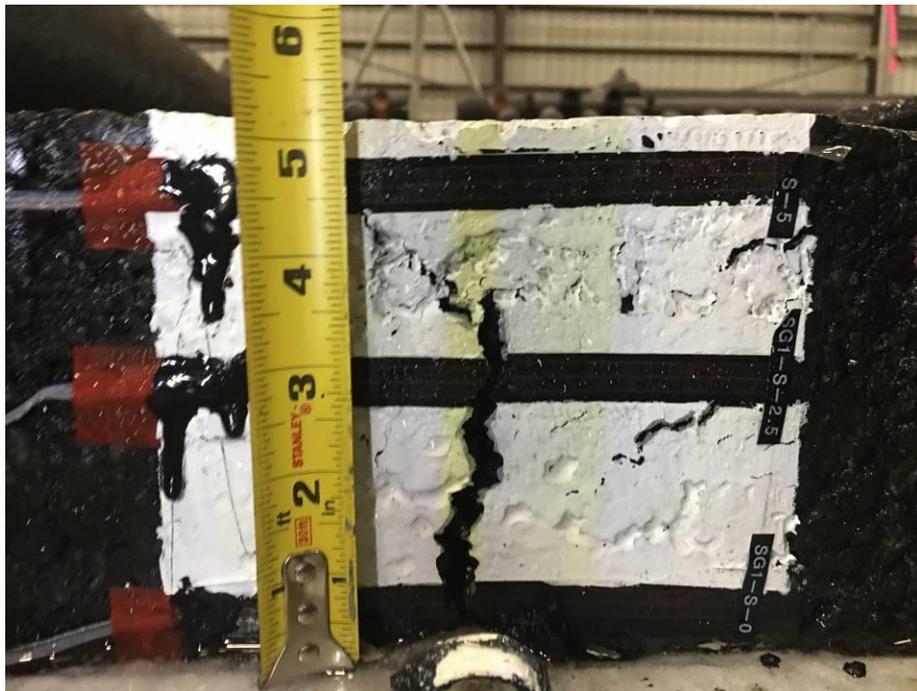


Fig 5 Bottom-up crack at SG1-S-0 4.5 inch long



Fig 6 Bottom-up crack at SG6-S-0 3 inch long



Fig 7 South section surface crack reached the inner vertical edge



Fig 8 South section surface crack 3 inches from the outer vertical edge

Time: 3:00 pm

Cycle count: 2110

Overlay Bottom Temp: T1 North: 26.32°F T1 South: 28.22°F

Ambient Temp: 88.12°F

North Section Observation

- No Change

South Section Observation

- The bottom-up crack through SG1-S-0, SG1-S-2.5 and SG1-S-5 reached the top surface and connected to the surface crack (Fig 9, Fig 10)

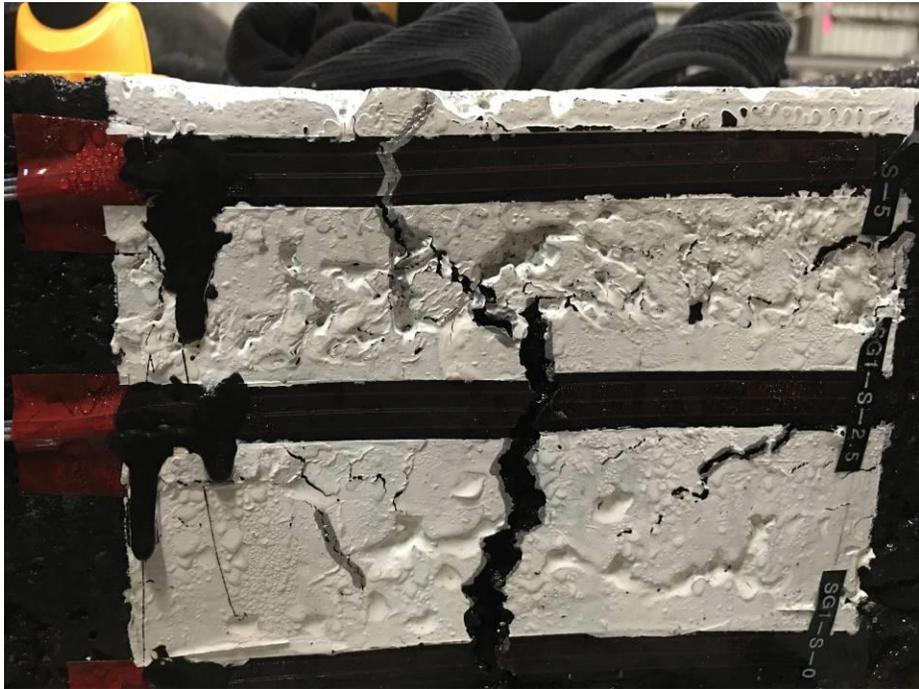


Fig 9 Bottom-up crack on south section inner edge reached the top surface



Fig 10 Surface crack on south section connected with the bottom up crack on inner edge