

OBJECTIVE

The objective of this research was to determine if the use of a HRWR (resulting in a lower W/C ratio) with a D-cracking susceptible crushed limestone coarse aggregate would yield significant improvement in the durability.

CONCLUSIONS

It is evident from this research that:

1. HRWR did not significantly improve the durability factor of concrete made with D-cracking susceptible aggregate.
2. HRWR is not an effective treatment for use of low quality aggregate in pcc pavement.