

Why roads buckle in summer heat

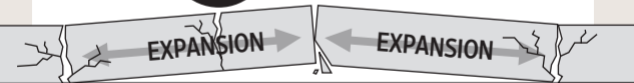
Here's a look at the damage to roadways that can be caused by excessive summer heat.

Concrete roadways absorb more heat than they can reflect, causing them to expand.



The concrete slabs continue to expand until they buckle upward at the joints.

Multilane roads absorb more heat and buckle more than single- or two-lane roads.



SOURCES: OKLAHOMA CITY STREET DEPARTMENT,
OKLAHOMA DEPARTMENT OF TRANSPORTATION