

R&T UPDATE

Concrete Pavement Research & Technology

NEW SPECIAL REPORT SUMMARIZES AND COMPARES PAVEMENT PERFORMANCE ON I-40 IN OKLAHOMA

The American Concrete Pavement Association has published a new report summarizing the long-term performance of concrete and asphalt pavement on Interstate 40 in Oklahoma. The 4-page Special Report compares the performance and life cycle costs of over 180 centerline miles of pavements built between 1964 and 1973.

Although the asphalt and concrete sections carried similar traffic since original construction, the performance was notably different. **The average life to first rehabilitation was found to be 3.0 times longer for the concrete sections than the asphalt sections (27.0 years versus 9.0 years, respectively).**

Oklahoma Department of Transportation records were reviewed to determine the cost of building and maintaining the pavements over their life. **This study shows that the actual life cycle cost for building and maintaining concrete is 27% less for concrete than asphalt for these sections.**

A copy of the report is attached. For additional copies, call ACPA's Order Processing Department at 1-800-868-6733.

Retail Price: \$6.00
Member Price: \$1.50
Code No. SR993P

