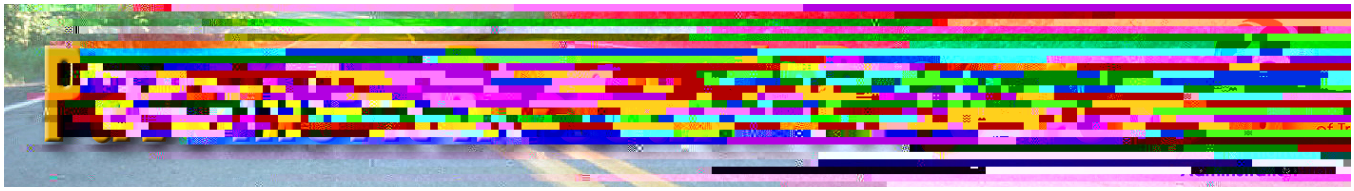

HIPERPAV⊇ Paves the Way with Honors

Contractors are often under pressure to open newly constructed pavements within days or hours after the work is completed. In the early 1990s, “fast-track” concrete mixes became part of the solution because they gain strength rapidly. These concretes, however, can be damaged severely if subjected to adverse weather conditions. In response to this problem, The Transtec Group, Inc., a private firm under the direction of the Federal Highway Administration’s (FHWA) Stephen Forster, former technical director for Pavement Research and Development at the Turner-Fairbank Highway Research Center, worked collaboratively with academia, State departments of transportation, industry, pavement contractors, and materials suppliers to create the HIgh PERformance PAVing (HIPERPAV®) oftware program. HIPERPAV provides guidance on the design and construction of concrete pavements, helping users anticipate and prevent pavement performance problems.

Recently the American Concrete Pavement Association (ACPA) selected HIPERPAV as the winner of its 2005 Marlin J. Knutson Award for Technical Achievement. ACPA presents this annual award tceACPA

Vidalis' procedure serves two functions. Not only can contractors use it to set their quality targets for construction, but highway agenctes can use it to validate their acceptance sampling plans. In othem d24erds,r
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