

Design Concepts and Challenges for Pavement Integration of Stationary and Dynamic Charging

John E. Haddock, PhD, PE
Professor of Civil Engineering
Director, Indiana Local Technical Assistance Program
Purdue University

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Challenges

- Load-induced stresses
 - Traffic
 - Environment
- Pavement design
- Pavement construction (including materials)
- Pavement maintenance

Traffic Stresses

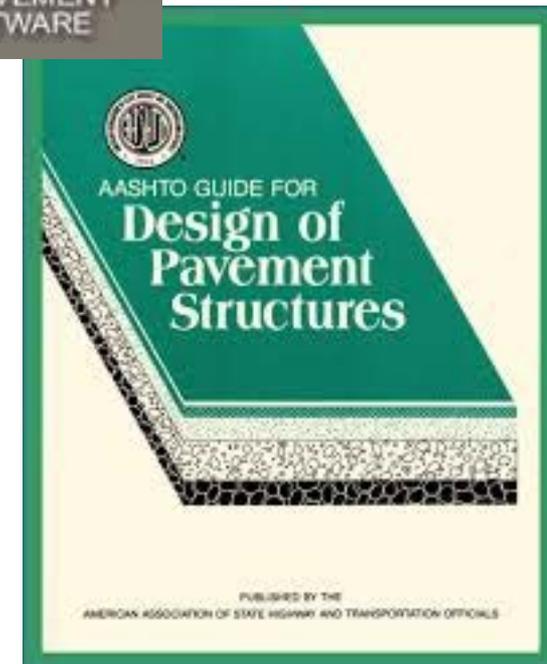
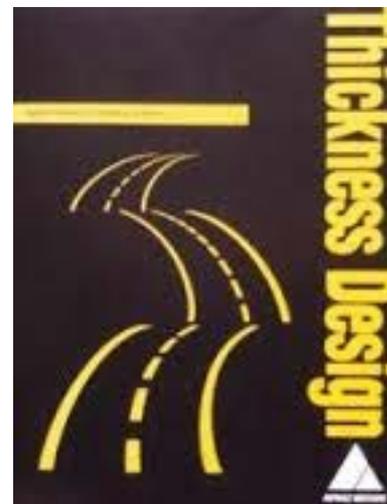
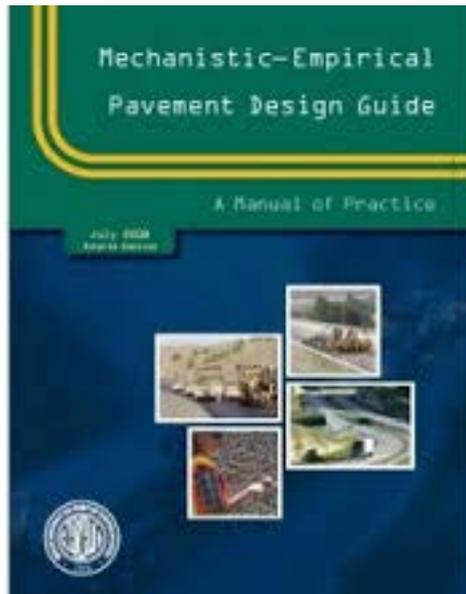


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Environmental Stresses



Design Challenges



Construction Challenges



Maintenance Challenges



Thank You!

