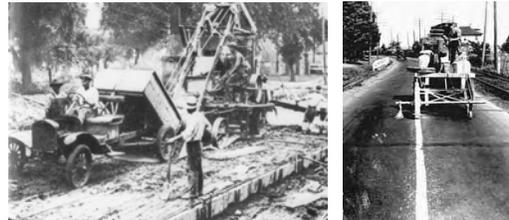




Session 3: THE HISTORY OF AMERICAN ROAD BUILDING



American Road Building Eras

- The 19th Century
- The 20th Century
- The 21st Century

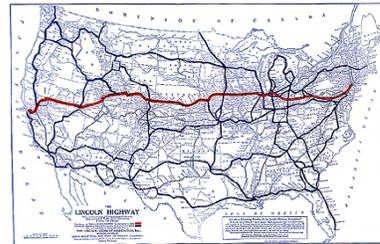




American Road Building Eras

The 19th Century: Participatory Road Design & Construction

- Indian and Pioneer Trails
- Military and Postal Roads
- Roads by Associations
- Multimodal



American Road Building Eras

The 20th Century: Increasing Specialization and Federalization

- Eisenhower & the Autobahn
- US Routes and Parkways
- Interstate Highways
- NEPA
- ISTEA
- 1900s began and ended as multimodal



Shots of 1919 Transcontinental Motor Convoy from Eisenhower's collection



Historic US Route 66



American Road Building Eras

The 21st Century: The Return of Participatory Design

Thinking Beyond the Pavement

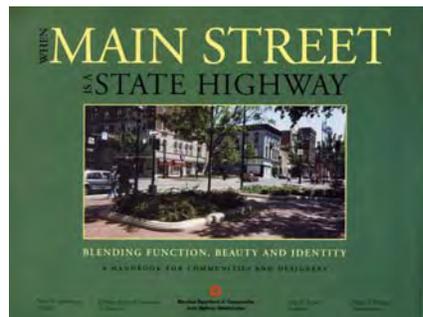
- A 1998 workshop sponsored by Maryland DOT and FHWA
- Introduces the term *Context Sensitive Design*
- Results in the selection of five pilot states (actually six pilot agencies)



The History of CSS

Pilot States and Agencies

- Connecticut DOT
- Kentucky DOT
- Maryland DOT
- Minnesota DOT
- Utah DOT
- FHWA Eastern Federal Lands



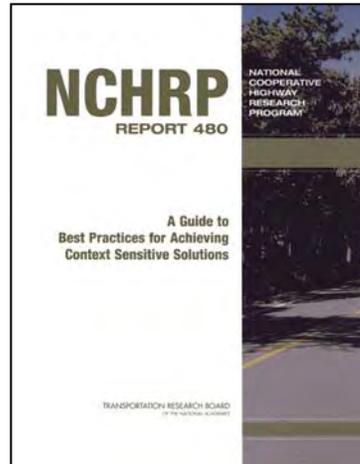


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TRB Best Practices Study

*A Guide to Best Practices
for Achieving Context
Sensitive Solutions*

Published 2003

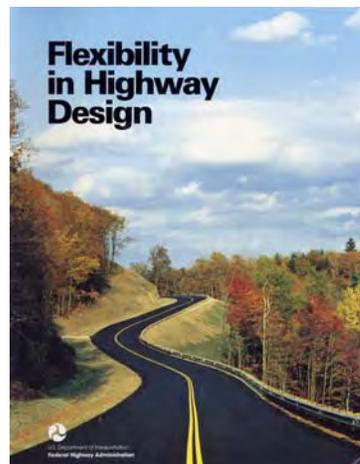


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FHWA Implementation

Flexibility in Highway Design

Published 1997

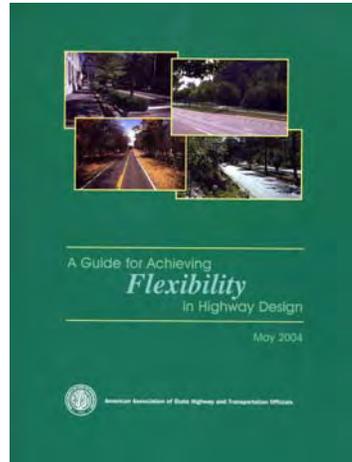




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AASHTO Bridging Document

*A Guide for Achieving Flexibility
in Highway Design*



Published 2004



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CSS in Michigan

- Governor's Executive Directive
December 2003
- Transportation Commission Policy
May 2005
- Training
2005 →
- Draft Implementation Plan
2005 →





Conclusion

- Historical Precedence
- Fits American Culture
- Fits Michigan Society
- Field Tested



US-2 Cut River Bridge, MI