



C E N T E R F O R
**PORTLAND CEMENT CONCRETE
PAVEMENT TECHNOLOGY**

Design and Construction Procedures for Concrete Overlay and Widening of Existing Pavements

Final Report
September 2005

IOWA STATE UNIVERSITY

Sponsored by
**Federal Highway Administration (Project 6)
and the Iowa Highway Research Board (Project TR-511)**

Disclaimer Notice

The opinions, findings, and conclusions expressed in this publication are those of the authors and not necessarily those of the Federal Highway Administration, Iowa Highway Research Board, or Iowa Department of Transportation. The sponsors assume no liability for the contents or use of the information contained in this document. This report does not constitute a standard, specification, or regulation. The sponsors do not endorse products or manufacturers.

The contents of this report reflect the views of the authors, who are responsible for the facts and the accuracy of the information presented herein. This document is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. The U.S. Government assumes no liability for the contents or use of the information contained in this document. This report does not constitute a standard, specification, or regulation.

The U.S. Government does not endorse products or manufacturers. Trademarks or manufacturers' names appear in this report only because they are considered essential to the objective of the document.

About the PCC Center/CTRE

The Center for Portland Cement Concrete Pavement Technology (PCC Center) is housed at the Center for Transportation Research and Education (CTRE) at Iowa State University. The mission of the PCC Center is to advance the state of the art of portland cement concrete pavement technology. The center focuses on improving design, materials science, construction, and maintenance in order to produce a durable, cost-effective, sustainable pavement.

