



Research Library Acquisition List November 2007

Construction/Design

- ✧ A Guide for Accommodating Utilities Within Highway Right-of-Way, 2005, AASHTO, **14245**
- ✧ Construction Specifications for Bonded Repair and Retrofit of Concrete Structures Using FRP Composites, NCHRP Project No. 10-59B, 2007, NCHRP, **14243**
- ✧ Simplified Live Load Distribution Factor Equations, NCHRP 592, 2007, NCHRP, **14240**

Hydraulics/Environmental

- ✧ A Model Study of Bridge Hydraulics, 2007, Kansas Department of Transportation, **A07-76**
- ✧ Flood Frequency Relationships for Small Watersheds in Kansas, 2007, Kansas Department of Transportation, **A07-77**
- ✧ Long-Term Monitoring of Pipe Under Deep Cover, 2007, Ohio Department of Transportation, **A07-72**

Materials/Pavements

- ✧ Cone Penetration Testing, NCHRP Synthesis 368, 2007, NCHRP, **14238**
- ✧ Simulating the Effects of Hot Mix Asphalt Aging for Performance Testing and Pavement Structural Design, Research Results Digest #324, 2007, NCHRP, **14263**
- ✧ Thin Polymer Overlays on Bridge Decks, November 2007, Research Notes, Oregon Department of Transportation, **A07-70**

- ✧ Truck/Pavement/Economic Modeling and In-Situ Field Test Data Analysis Applications Volume 4: Effects of Slab Shape and Load Transfer Mechanisms on Portland Cement Concrete Pavement, 2007, Ohio Department of Transportation, **A07-71**

Maintenance

- ✧ Public Transportation Security: Volume 13; TCRP Report 86, 2007, TRB, **14264**
- ✧ Winter Maintenance Technologies 2007, 2007, WASHTO-X, **14244**

Planning/Research/Program Development

- ✧ Data, Survey Methods, Traffic Monitoring, and Asset Management, TRR 1993, 2007, TRB, **14265**
- ✧ Factors that Support the Planning Programming Linkage, NCHRP 591, 2007, TRB, **14241**
- ✧ Metropolitan Travel Forecasting-Current Practice and Future Direction, Special Report 288, 2007, TRB, **14237**
- ✧ Strategies to Reduce Traffic Congestion, 2004, ITE, CD, **14235**

Structures

- ✧ Application of the LFRD Bridge Design Specifications to High-Strength Structural Concrete: Flexible and Compression Provisions, NCHRP 595, 2007, NCHRP, **14239**
- ✧ Multi-Objective Optimization for Bridge Management Systems, NCHRP 590, 2007, TRB, **14252**
- ✧ Post-Tensioning the Inverted-T Bridge System for Improved Durability and Increased Span-to-Depth Ratio, 2007, Kansas Department of Transportation, **A07-75**

Traffic Safety

- ✧ Comparison of Football-Shaped Rumble Strips Versus Rectangular Rumble Strips, 2007, Kansas Department of Transportation, **A07-73**
- ✧ Exploring the Methods to Increase Seatbelt Usage in Kansas, 2007, Kansas Department of Transportation, **A07-74**

- ✧ Field Performance Evaluation Results of Flashing Arrow Panels and Portable Changeable Message Signs, NTPEP Report 7005.1, 2007, AASHTO, **14242**

Magazine Subscriptions

- ✧ ACI- Materials & Structural Journals
- ✧ Better Roads
- ✧ Civil Engineering
- ✧ ITE Journal
- ✧ Landscape Architecture
- ✧ Public Roads
- ✧ TR News

Reference Books and CD's

- ✧ Compendium of Technical Papers – 2007 Annual Meeting and Exhibit, 2007, ITE, **14236**
- ✧ Report Upon the Colorado River of the West; Explored in 1857 & 1858 by Lieutenant Joseph C. Ives- Geological Report with maps by John S. Newberry, 1861; US War Department, transferred to CD in 2002; CD, **14262**