

Recent Acquisitions of the Research Library

Acquisition List for February 2006

Hydraulics/Environment

- ✧ Storage Effects at Culverts, 2006, Kansas Department of Transportation, **A06-11**

Maintenance

- ✧ Hazard and Security Plan Workshop: Instructors Guide, TCRP Report 86-Volume 10, 2006, Transportation Research Board, **13173**
- ✧ Improved Work Zone Design Guidelines and Enhanced Model of Travel Delays in Work Zones, 2005, Kansas Department of Transportation, **A06-07**
- ✧ Security, TRR 1931, 2005, Transportation Research Board, **13153**
- ✧ Security, TRR 1938, 2005, Transportation Research Board, **13138**

Materials/ Pavements

- ✧ A Field Verification Instrument to Assess the Placement Accuracy of Dowel Bars and Tie Bars in PCCP, 2005, Kansas Department of Transportation, **A06-09**
- ✧ Air Void Analyzer for Plastic Concrete, 2006, Louisiana Department of Transportation, **A06-12**
- ✧ Construction and Performance of Ultra-Thin Whitetopping in Kansas, 2005, Kansas Department of Transportation, **A06-08**
- ✧ Preservation of Roadway Structures and Pavements, TRR 1933, 2005, Transportation Research Board, **13170**
- ✧ Rigid and Flexible Pavement Design 2005, TRR 1919, 2005, Transportation Research Board, **13145**
- ✧ Truck/Pavement/Economic Modeling and In-Situ Field Test Data Analysis Applications Volume I: Influence of Drainage on Selection of Base, 2006, Ohio Department of Transportation, **A06-13**

Planning/ Research/ Program Development

- ✧ A Guidebook for Developing and Sharing Transit Bus Maintenance Practices, TCRP Report 109, 2005, Transportation Research Board, **13147**
- ✧ Annual Reports of Progress 2005, 2005, Transit Cooperative Research Program, **13174**
- ✧ Data Initiatives, TRR 1917, 2005, Transportation Research Board, **13140**
- ✧ Finance, Economics, and Economic Development 2005, TRR 1932, 2005, Transportation Research Board, **13169**
- ✧ Incorporating Safety into Long-Range Transportation Planning, NCHRP 546, 2006, Transportation Research Board, **13154**
- ✧ NCHRP 2005 Summary of Progress, 2005, Highway Research Board, **13146**
- ✧ Performance Measures to Improve Transportation Systems, Conference Proceedings 36, 2005, Transportation Research Board, **13148**
- ✧ Statewide Congestion Measurement Study, 2005, Pennsylvania Department of Transportation, **13166**
- ✧ Statistical Evaluation of Projected Travel Growth, 2005, Pennsylvania Department of Transportation, **13171**
- ✧ Transit/Intermodal Transfer Facilities, Rail, Commuter Rail, Light Rail, and Major Activity Center Circulation Systems, TRR 1930, 2005, Transportation Research Board, **13168**

Structures

- ✧ A Manual on Service Life of Corrosion Damaged Reinforced Concrete Bridge Superstructure Elements, NCHRP Project No. 18-06A, 2005, NCHRP/CONCORR, **13175**
- ✧ Cracking and Chloride Contents in Reinforced Concrete Bridge Decks, 2005, Kansas Department of Transportation, **A06-10**
- ✧ Design of Structures 2005, TRR 1928, 2005, Transportation Research Board, **13165**
- ✧ Inspection and Maintenance of Bridge Stay Cable Systems, NCHRP Synthesis 353, 2005, Highway Research Board, **13163**
- ✧ Inspection and Management of Bridges with Fracture-Critical Details, NCHRP Synthesis 354, 2005, Highway Research Board, **13164**

- ✧ Supplementary Cementitious Materials to Enhance Durability of Concrete Bridge Decks, NCHRP Project No. 18-08A, 2005, NCHRP, **13176**

Traffic/ Safety

- ✧ A Guide for Reducing Work Zone Collisions, NCHRP 500 Volume 17, 2005, Transportation Research Board, **13155**
- ✧ Congestion Mitigation at Railroad-Highway At-Grade Crossings, 2005, Arizona Department of Transportation, **13129**
- ✧ Crash Data Collection and Analysis System, 2006, Arizona Department of Transportation, **13172**
- ✧ Crash Records Systems, NCHRP Synthesis 350, 2005, Highway Research Board, **13162**
- ✧ Evaluation of Off-Ramp Right Turn Control at Single Point Urban Interchanges Without Frontage Roads, 2006, Arizona Department of Transportation, **13128**
- ✧ Safety, TRR 1922, 2005, Transportation Research Board, **13139**

Reference Books

- ✧ Principles of Geotechnical Engineering, 2002, Das; Brooks/Cole, **13167**

Newsletters

- ✧ Arizona Transportation Research Center Newsletter, 2006, ADOT, **N06-10**
- ✧ Fast forward, 2006, Missouri Department of Transportation, **N06-11**
- ✧ Ignition, News from TRB's IDEA Programs, Fall 2005, **N06-15**
- ✧ Moving Forward, Ohio DOT Research and Development, 2006, **N06-14**
- ✧ Research Notes, Who Doesn't Wear a Seat Belt?, 2006, Oregon Department of Transportation, **N06-12**
- ✧ Research Notes, Monitoring the Health of Bridges, 2006, Oregon Department of Transportation, **N06-13**