

Recent Acquisitions of the Research Library



Acquisition List for July 2004

Hydraulics

- ❏ Evaluation of the Effect of Synthetic Fibers and Non-woven Geotextile Reinforcement on the Stability of Heavy Clay Embankments, 2004, Louisiana Transportation Center, **A04-185**

Materials/ Pavements

- ❏ Development of Laboratory Testing Facility for Evaluation of Base-Soil Behavior Under Repeated Loading, Start Date: /03/01/04, Duration: 8 months, Completion: 10/31/04, 02-4GT, Louisiana Transportation Research Center-Project Capsule, **A04-183**
- ❏ Evaluation of Interaction Properties of Geosynthetics in Cohesive Soils: Lab and Field Pull Out Tests, 2004, Louisiana Transportation Research Center, **A04-186**
- ❏ Evaluation of Interaction Properties of Geosynthetics in Cohesive Soils: LTRC Reinforced Soil Test Wall, 2004, Louisiana Transportation Research Center, **A04-187**
- ❏ Guide for Mechanistic-Empirical Design of New and Rehabilitated Pavement Structures, 2004, NCHRP, Part 1 & 2; **11381**, Part 3 & 4; **11382**, Appendices A to C; **11383**, Appendix D; **11384**
- ❏ Superior Materials, Advanced Test Methods, and Specifications in Europe, April 2004, US DOT, FHWA, Office of International Programs, **11359**

Planning/ Research/ Program Development

- ❏ A Review of DOT Compliance With GASB 34 Requirements, 2004, NCHRP 522, TRB, **11378**
- ❏ Public Transportation Operating Agencies as Employers of Choice, 2004, TCRP Report 103, TRB, **11375**

Structures

- ❏ Connection of Simple-Span Precast Concrete Girders for Continuity, 2004, NCHRP 519, TRB, **11349**
- ❏ Instrumented Monitoring and Modeling of WAS-339-2013 Prior to, During, and After Superload, April 2004, FHWA/OH-2003/017, Ohio Dept. of Transportation, **A04-175**
- ❏ Load Testing for Assessment and Rating of Highway Bridges, Phase II: Development of a Highway Bridge Load Rating and Assessment Program, 2004, Technical Summary, South Carolina Department of Transportation, FHWA-SC-04-06, **A04-188**

Traffic/ Safety

- ❏ Guidance for Implementation of the AASHTO Strategic Highway Safety Plan, Vol. 7, A Guide for Reducing Collisions on Horizontal Curves, NCHRP 500, 2004, TRB, **11347**
- ❏ Guidance for Implementation of the AASHTO Strategic Highway Safety Plan, Vol. 8, A Guide for Reducing Collisions Involving Utility Poles, NCHRP 500, 2004, TRB, **11348**
- ❏ Guidance for Implementation of the AASHTO Strategic Highway Safety Plan, Vol. 9, A Guide for Reducing Collisions Involving Older Drivers, NCHRP 500, 2004, TRB, **11369**
- ❏ Intelligent Transportation Systems in Work Zones, 2004, FHWA/US DOT, **11356**
- ❏ Smart Sign Ordering System-Phase I, 2004, FHWA/OH-2004/006A, State Job No. 14785(0), Ohio Department of Transportation, **11377**

Reference Books

- ❏ Zen Guide to InRoads Essentials, 2003, Zen Engineering/Mark Ditko, **11358**

Remember! The Research Library has the following Magazines and Journals:

CURRENT RESEARCH LIBRARY MAGAZINE & JOURNAL SUBSCRIPTIONS:

- ❖ ACI/AMERICAN CONCRETE INSTITUTE: ACI STRUCTURAL JOURNAL, 1999-2004; 9 ISSUES & ACI MATERIALS JOURNAL, 1993-2004; 49 ISSUES.
- ❖ BETTER ROADS, 1999-2004, 58 ISSUES
- ❖ CIVIL ENGINEERING, 2000-2004, 30 ISSUES
- ❖ CONCRETE INTERNATIONAL, 2000-2004, 27 ISSUES
- ❖ CONCRETE PRODUCER, 2003-2004, 10 ISSUES
- ❖ ENR/ENGINEERING-NEWS-RECORD, ALSO INCLUDES THEIR PUBLICATIONS: DESIGN/BUILD & CIVIL INFRASTRUCTURE. ISSUES; WEEKLY COVERAGE OF 2000-2004

- ❖ ITE JOURNAL/INSTITUTE OF TRANSPORTATION ENGINEERS, 2001-2004, 21 ISSUES
- ❖ LANDSCAPE ARCHITECT, 2004, 4 ISSUES
- ❖ PUBLIC ROADS, 1999-2004, 25 ISSUES
- ❖ PUBLIC WORKS, 1999-2004, 102 ISSUES
- ❖ RESEARCH RESULTS DIGEST, 1999-2004, NCHRP: 43 ISSUES & TCRP: 6 ISSUES
- ❖ ROADS & BRIDGES, 1999-2004, 18 ISSUES

Archived Issues:

- ❖ ACCESS, UNIVERSITY OF CALIFORNIA; 8 ISSUES
- ❖ ASCE/AMERICAN SOCIETY OF CIVIL ENGINEERING, VOL. 129, 2003, ISSUES 1,2,3,4,7,8,9,10,11,12
- ❖ GOVERNING, 2000-2002, 21 ISSUES
- ❖ GOVERNMENT WEST, 2001-2003, 9 ISSUES
- ❖ ROUTES ROADS, EUROPEAN/WORLD ROAD ASSOCIATION, 1999-2003, 10 ISSUES