

**Montana LOCAL TECHNICAL ASSISTANCE PROGRAM
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BRIDGES

Construction

- p-2 Seismic Retrofitting Manual for Highway Structures: Part 1-Bridges (*FHWA* January 2006)
- p-3 Seismic Retrofitting Manual for Highway Structures: Part 2 – Retaining Structures, Slopes, Tunnels, Culverts, and Roadways (*FHWA* January 2006)
- p-4 Multiyear Plan for Bridge and Tunnel Security Research, Development, and Deployment (*FHWA* March 2006)
- p-5 Covered Bridge manual (*FHWA* April 2005)
- p-6 Timber Bridges: Design, Construction, Inspection, and Maintenance (*USDA* 1996)
- p-9 Vermont/New Hampshire Timber Retaining Wall Initiative/Design Package (1996)
- p-10** Standard Plans for Southern Pine Bridges (*USFS* 1995)
- p-11** Plans for Crash-Tested Bridge Railings for Longitudinal Wood Decks (*USFS* 1995)
- p-12 Plans for Crash-Tested Wood Bridge Railings for Concrete Decks (*USFS* 1998)
- p-13 Magnetic-Based NDE of Pre-stressed and Post-Tensioned Concrete Members – The MFL System (*FHWA* May 2000)
- p-14 Enhanced Abutment Scour Studies for Compound Channels (*FHWA* August 2004)
- p-15 GRS Bridge and Abutments (*FHWA* 2001)
- p-16 Bridge Scour in Non-uniform Sediment Mixtures and in Cohesive Materials: Synthesis (*FHWA* January 2004)
- p-17 Standard Plans for Timber Bridge Superstructures (*USFS* 2001)
- p-18 Environmental Effects Associated With Wooden Bridges Preserved With Creosote, Pentachlorophenol, or Chromated Copper Arsenate (*USFS* 2000)
- p-19 Guide for Minimizing the Effect of Preservative-Treated Wood Sensitive Environments (*USFS* 2001)
- p-20 Field Performance of Timber Bridges 18. Byron Stress-Laminated Truss Bridge (*USFS* 2000)
- p-21 Field Observations and Evaluations of Streambed Scour at Bridges (2005)
- p-22** Steel Bridge Fabrication Technologies in Europe and Japan (2001)
- p-23 New Mexico Quality Deck Workshop (2000)
- p-24 Innovative Technology for Accelerated Construction of Bridge and Embankment Foundations in Europe (Sept 2003)
- p-25** Timber Bridges 2002 Award Winners
- p-27 Cold Temperature Effects on Stress-Laminated Timber Bridges (*USFS* 2003)
- p-28 Structural Behavior of Ultra-High Performance Concrete Prestressed I-Girders (*FHWA* August 2006)
- p-29 Material Property Characterization of Ultra-High Performance Concrete (*FHWA* August 2006)
- p-30 Optimized Sections for High-Strength Concrete Bridge Girders—Effect of Deck concrete Strength (*FHWA* October 2006)
- p-31 Compilation and Evaluation of Results from High-Performance Concrete Bridge Projects, Volume I: Final Report (*FHWA* October 2006)
- p-32 Compilation and Evaluation of Results from High-Performance Concrete Bridge Projects, Volume II: Appendixes (*FHWA* October 2006)
- p-35 Evaluations and Findings for Dynamic Isolation Systems, Inc. Elastomeric Bearings (*HITEC* September 1998)
- p-36 Evaluations and Findings for FIP-Energy Absorption Systems, L.C.C. Slider Bearings (*HITEC* September 1998)
- p-37 Evaluations and Findings for R.J. Watson, Inc. Sliding Isolation Bearings (*HITEC* September 1998)
- p-38 Evaluations and Findings for Scougal Rubber Corporation High Damping Rubber Bearings (*HITEC* September 1998)
- p-39 Evaluations and Findings for Skellerup Isolation Elastomeric Bearings (*HITEC* September

- 1998)
- p-40 Evaluations and Findings for Tekton Inc. Roller Bearings (*HITEC* September 1998)
- p-41 Evaluations and Findings for Tekton Inc. Steel Rubber Bearings (*HITEC* September 1998)
- p-42 Evaluation Findings for Earthquake Protection Systems, Inc. Friction Pendulum Bearings (*HITEC* September 1998)
- p-45 Interim Report for Monitoring and Evaluation of Thin Bonded Overlays and Surface Laminates for Bridge Decks (*MSU: Dept. of CE* August 1997)
- p-46 Performance of Weathering Steel in Highway Bridges: 3rd Phase Report (*American Iron and Steel Institute* 1995)
- p-47 Design, Construction, & Quality Control Guideline for Stress Laminated Timber Bridge Decks (*FHWA* September 1993)
- p-48 Velocity Variations in Cross-Hole Sonic Logging Surveys—Causes and Impacts in Drilled Shafts (*FHWA* September 2008)

Maintenance

- p-50 National Conference on Wood Transportation Structures (*USFS* 1996)
- p-51 Bridge Inspector's Training Manual/90 (*FHWA* 1991)
- p-52 Extending the Life of a Bridge (*ASTM* August 1990)
- p-54 Rural Roads and Bridges (*USDA* 1990)
- p-55** Improving Highway Safety at Bridges on Local Roads and Streets (*FHWA* 1998)
- p-60 NACE Bridge Maintenance on Local Roads (*NACE* 1995)
- p-61 NACE Action Guide Volume III-3: Bridge Rehabilitation on Local Roads (*NACE* 1995)
- p-64** Woods in Transportation Publication List (*USDA* 1999)
- p-67** Inspection of Timber Bridges Using Stress Wave Timing Nondestructive Evaluation Tools (*USFS* 1999)
- p-69 Job Site Evaluation of Corrosion-Resistant Alloys for Use as Reinforcement in Concrete (*FHWA* June 2006)
- p-70 Highway Bridge Inspection: State-of-the-Practice Survey (*FHWA* June 2001)
- p-71 Guidelines for Ultrasonic Pins (*FHWA* July 2004)
- p-72 A Critical Literature Review of High-Performance Corrosion Reinforcements in Concrete Bridge Applications (*FHWA* July 2004)
- p-73 Long-Term Performance of Epoxy-Coated Reinforcing Steel in Heavy Salt-Contaminated Concrete (*FHWA* June 2004)
- p-75 Reliability of Visual Inspection for Highway Bridges (Vol. I & II) (*FHWA* 2001)
- p-76 Performance of Concrete Segmental and Cable-Stayed Bridges in Europe (*FHWA* 2001)
- p-77 Assessing Stream Channel Stability at Bridges in Physiographic Regions. (*FHWA* July 2006)
- p-78 A Laboratory and Field Study of Composite Piles for Bridge Structures. (*FHWA* March 2006)
- p-80 LTAP Bridge Maintenance Training (Texas LTAP/ Texas Engineering Extension Service 11/ 2005)
- p-85 Bridge Management Experiences of California, Florida and South Dakota. (*FHWA*)
- p-86 Bridge Evaluation: Quality Assurance in Europe (*FHWA* March 2008)

EQUIPMENT

Maintenance

- p-103 How to Develop and Use Equipment Performance Specifications (*D*)
- p-104 Perceptions of Highway Maintenance in Montana: The Results of a Telephone Survey (Nov 1996 MSU)

Operation

- p-150 Motograder Operator Training (*MDT* 1997)
- p-151 Motor Grader Operators Handbook (*MT LTAP* 1995)
- p-152 Total Station Training Manual (*D*) (*North Dakota DOT* 1993)
- p-155 Front-End Loader Operator Training (*MDT* 1997)
- p-158 Bulldozer Operator Training (*MDT* 1997)
- p-161 Backhoe Operator Training (*MDT* 1997)
- p-165 Field Data Collection Equipment Guide (*USFS* September 1999)

ROADS

Construction

- p-200 Standard Specs. for Construction of Roads and Bridges on Fed Highway Projects (*FHWA* 1996)
- p-201** National Quality Improvement Task Force Report on Quality Assurance Procedures for Highway Construction (*FHWA* 1994)
- p-202 Road Surface Analyzer (*D*) (*US DOT*)
- p-205 Highway Design Handbook, For Older Drivers and Pedestrians –Vol. I
Guidelines/Recommendations – Vol. 2 (*FHWA* 2001)
- p-206** Local Low Volume Roads and Streets (*FHWA* 1992)
- p-207 A Policy on Geometric Design of Highways and Streets (*AASHTO* 1990)
- p-209** The Basics of a Good Road (*CLRP* 1990)
- p-213 Highway Engineering Handbook, Second Edition, McGraw-Hill, (2003)
- p-214 Geometric Design of Highways and Streets 2004 (*compliment to p-207*) (*AASHTO* 2004)
- p-215 Montana LTAP Inspector’s Job Guide for Highway Maintenance Tables (*Montana LTAP* 2004)

- p-216 Superior Materials, Advanced Test Methods, and Specifications in Europe (*FHWA* 2004)
- p-218 Field Guide for Unpaved Rural Roads (*Kansas LTAP* 2004)
- p-219 Field Guide for Unpaved Rural Roads (*WY T2* 1997)
- p-221 Use of Warranties on In-Service Performance for Roadway Construction Projects (*MSU* August 1998)

- p-222 A Guide for Achieving Flexibility in Highway Design (*AASHTO* May 2004)
- p-223 Application of Geophysical Methods to Highway Related Problems (*FHWA* August 2004)
- p-225 Guidelines for Geometric Design of Very Low-Volume Local Roads (*AASHTO* 2001)
- p-226 Low-Volume Roads 2007, Volume 1, TRB No. 1989 (*TRB* 2007)
- p-227 Deep Patch Road Embankment Repair Application Guide (*USDA* October 2005)
- p-230 Low-Cost Treatments for Horizontal Curve Safety (*FHWA* December 2006)
- p-232 Advanced Surveying and Mapping Technologies: Systems Overview & Applications (*FHWA* 5/2008)

- p-235 NCHRP Report 440: Accident Mitigation Guide for Congested Rural Two-Lane Highways (*TRB* 2000)

- p-252 Transportation Research Board of the National Academies: Eighth International Conference on Low-Volume Roads 2003 (No. 1819, Vols.1&2) (*TRB* 2003)

- p-255 The Status Applicability of Intelligent Transportation Systems in Montana (*WTI* 1996)
- p-257 Technology in Rural Transportation “Simple Solutions” (*FHWA* 1997)
- p-260 Long-Term Durability of Geosynthesis Based on Exhumed Samples From Construction Projects

- p-264 Montana Statewide ITS Strategic Plan-June 1999 (*WTI* 1999)
- p-266 Performance Test for Geosynthetic-Reinforced Soil Including Effects of Preloading (*FHWA* January 2001)

- p-267 Intelligent Transportation System Benefits: 2001 Update (*FHWA* 2001)
- p-268 What Have We Learned About Intelligent Transportation Systems? (*FHWA* 2000)
- p-269 Guide to Risk Assessment and Allocation for Highway Construction Management (*FHWA* October 2006)

- p-270 Guide to Earthwork Construction (*TRB* 1990)
- p-271 Intro to Deep Mixing Methods as Used in Geotechnical Applications (*FHWA* October 2001)
- p-279** Montana Public Works Standard Specifications – Fourth Edition (*Montana Contractors Association Inc.* 1996)

- p-280 Montana Public Works Standard Specifications – Fifth Edition (*Montana Contractors Association Inc.* 2003)

- p-281 Addendum Number #2 to the Montana Public Works Standard Specifications (*Montana Contractors Association* 2000)

p-284 Clay Seam Mapping With Electromagnetic Induction (*FHWA* November 2005)
p-285 Infrastructure Research and Technology Stakeholder Workshop Summary Report (*FHWA* 2003)
p-286 Context Sensitive Roadway Surfacing Selection Guide (*FHWA* August 2005)
p-287 Subsurface Imaging of Lava Tubes, Roadway Applications (*FHWA* September 2005)
p-288 INSAR Applications for Highway Transportation Projects (*FHWA* April 2006)
p-290 A AASHTO Provisional Standards 2006 (*AASHTO* 2006)
p-290 B AASHTO Provisional Standards – Standard Specifications for Transportation Materials and Methods of Sampling and Testing Part 1A – Specifications
p-290 C AASHTO Provisional Standards – Standard Specifications for Transportation Materials and Methods of Sampling and Testing Part 2 A- Tests
p-290 D AASHTO Provisional Standards – Standard Specifications for Transportation Materials and Methods of Sampling and Testing Part 2B – Specifications
p-290 E AASHTO Provisional Standards – Standard Specifications for Transportation Materials and Methods of Sampling and Testing Part 2B - Tests

Asphalt and Pavement

p-302 Pavement Notebook for FHWA Engineers (*FHWA* 1996)
p-303 Distress Identification Guide From the Long-Term Pavement Performance Program (LTAP Clearinghouse 8/2005)
p-304 Asphalt PASER Manual (*Wisconsin Transportation Information Center* 1987, 1989 ed.)
p-305 Long-Term Pavement Performance Program – Falling Weight Deflectometer Maintenance Manual (*FHWA* December 2006)
p-306 Long-Term Pavement Performance Program – Falling Weight Deflectometer Measurements, Version 4.1 (*FHWA* December 2006)
p-307 Long Term Pavement Performance Computed Parameter: Moisture Content (*FHWA* March 2008)
p-308 Long-Term Pavement Performance Computed Parameter: Frost Penetration
p-309 Environmental Considerations in the Use of Salvaged Asphalt Pavement (*MT DOT* July 1994)
p-310 Long-Term Pavement Performance Program Manual for Profile Measurements and Processing
p-311 Utility Cuts in Paved Roads: Field Guide (*FHWA* September 1996)
p-313 Pavement Management at the Local Government Level (*D*) (*FHWA* July 1990)
p-314 Full Depth Recycling Workshop File (2004)
p-316 Asphalt Pavement: Warranties, Technology, and Practice in Europe (*FHWA* November 2003)
p-319 Recommended Performance Guidelines – (*AEMA* 1991)
p-321 Improving Pavements With Long-Term Pavement Performance: Products for Today and Tomorrow (*FHWA* September 2006)
p-322 Design of Hot Mix Asphalt Pavements (*NAPA* 1991)
p-325 'Glasphalt' Utilization Dependent on Availability (*D*) (*Roads & Bridges* 1993)
p-326 Recycling: Will Roads Become 'Linear Landfills'? (*D*) (*Roads & Bridges* 1992)
p-327 Glass Roads Cut Costs (*D*) (*Better Roads* 1993)
p-328 User Guidelines for Waste and By-Product Materials in Pavement Construction (*FHWA* April 1998)
p-329 Polymerized Crumb Rubber Modified Mixtures in Minnesota (*Minn DOT* January 1994)
p-331 Rural Road Condition Survey Guide (Parts I-III) (*ERES Consultants, Inc.* 1995)
p-332 Pavement Condition Survey Guide for City Streets (Parts I-III) (*ERES Consultants, Inc.* 1994)
p-333 A Study of Recycling Feasibility (*MDT* 1996)
p-334 Montana Department of Transportation Maintenance Chip Seal Manual (*MDT* 1996)
p-335 Asphalt Roadway Rehabilitation Alternatives-Instructor's Manual --Slides to accompany training course
p-336 Asphalt Roadway Rehabilitation Alternatives-Participant's Manual (*FHWA* 1997)
p-337 Asphalt Paving Inspection and Chip Seal Application Checklists (*FHWA*)

p-340 Freeway Management Handbook (*FHWA* August 1997)

p-341 Advanced Quality systems: Guidelines for Establishing and Maintaining construction Quality Databases (*FHWA* November 2006)

p 344 Superpave Construction Guidelines (*FHWA* October 1994)

p-345 Longitudinal Joints: Problems and Solutions

p-348 Current Application and Successful Implementation of Local Agency Pavement Management in the US (*FHWA* 1997)

p-349 Segregation Causes and Cures for Hot Mix (AASHTO 1997)

p-351 Life-Cycle Cost Analysis in Pavement Design (*FHWA* September 1998)

p-352 Pavement Preservation: A Road Map for the Future (*FHWA* October 1998)

p-353 LTPP Pavement Maintenance Materials: SPS-4 Supplemental Joint Seal Experiment, Final Report (*FHWA* October 1999)

p-354 LTPP Pavement Maintenance Materials: PCC Partial-Depth Spall Repair Experiment, Final Report (*ERES Consultants, Inc.* October 1999)

p-355 Evaluation Findings of the MX 30 Pavement Marking Retroreflector (*HITEC* 2000)

p-356 Evaluation Findings of the Mirolux Plus Pavement Marking Retroreflector (*HITEC* 2000)

p-357 Evaluation Findings of the Laserlux Mobile Pavement Marking Retroreflector (*HITEC* 2000)

p-358 Evaluation Findings of the LTL 2000 Pavement Marking Retroreflector (*HITEC* 2000)

p-359 Evaluation Findings of the Ecodyn Mobile Pavement Marking Retroreflector (*HITEC* 2000)

p-360 Evaluation Findings of the FRT01 Pavement Marking Retroreflector (*HITEC* 2000)

p-361 Insights into Pavement Preservation (*FHWA* 2000)

p-362 Temperature Predictions and Adjustment Factors for Asphalt Pavement (*FHWA* June 2000)

p-363 Flexibility in Highway Design (*FHWA* 1997)

p-364 Recycled Materials in European Highway Environments (*FHWA* October 2000)

p-365 Pavement Management (*Delaware DOT* October 2000)

p-366 Pavement Management Catalog for Software and Data Collection Equipment (*FHWA* 2002)

p-367 Asphalt Seal Coat Treatments (*USFS* April 1999)

p-368 Crack Seal Application (*FHWA* November 2001)

p-369 Pavement Preservation Checklists Series: (*FHWA* 2002)

1) Crack Seal 2) Chip Seal Application 3) Thin Hot-Mix Asphalt Overlay 4) Fog Seal Application 5) Microsurfacing Application 6) Joint Sealing Portland Cement Concrete Pavements 7) Diamond Grinding of Portland Cement Concrete Pavements 8) Dowel-Bar Retrofit for Portland Cement Concrete Pavements Checklist 9) Partial-Depth Repair of Portland Cement Concrete Pavements 10) Full-Depth of Portland Cement Concrete Pavements 11) Hot In-Place Asphalt Recycling Application Checklist 12) Cold In-Place Asphalt Recycling Application Checklist 13) Slurry Seal Application Checklist

p-370 Superpave Mixture Design Guide (*FHWA* February 2001)

p-371 Hot-Mix Asphalt Paving Handbook 2000 (*US Army Corps of Engineers* 2000)

p- 372 Evaluations and Findings of Bondage CU-31 Bonding Solution (*HITEC* September 1998)

p-373 Chip Seals (*TEEX* February 2007)

p-374 Guidelines for Using Prime and Tack Coats (*FHWA* July 2005)

p-375 Performance Analysis of an Experimental Field Project Utilizing Asphalt Modifiers: Final Report (*MSU: Dept. of CE* March 1997)

p-376 Selecting a Preventive Maintenance Treatment for Flexible Pavements (*FHWA* August 2000)

p-380 A Predictive Approach for Long-Term Performance of Recycled Materials Using Accelerated Aging, Volume I & Volume II. (*FHWA* June 2001)

p-381 Fundamental Properties of Asphalts/Modified Asphalts –Vol. I & Vol. 2 (*FHWA* 1999)

p-384 Improving pavements With Long-Term Pavement Performance: Products for Today and Tomorrow (*FHWA* November 2005)

p-385 Guidelines on the Use of Thermistor and Time Domain Reflectometry Instrumentation for Spring Thaw Road Management on Low Volume Asphalt Roads (*USFS* December 2001)

p-386 Asphalt Pavement Maintenance-Field Guide (*Minn DOT* June 2002)

p-387 Design, Construction, and Maintenance of Open-Graded Asphalt Friction Courses (*NAPA* 2002)

- p-388 Quantification of Smoothness Index Differences Related to Long-Term Pavement performance Equipment Type (*FHWA* September 2005)
- p-389 Pavement Smoothness Index Relationships: Final Report (*FHWA* October 2002)
- p-390 Study of LTPP Laboratory Resilient Modulus Test Data and Response Characteristics: Final Report (*FHWA* October 2002)
- p-391 Back-Calculation of Layer Parameters for LTPP Test Sections, Volume II: Layered Elastic Analysis for Flexible and Rigid Pavements (*FHWA* October 2002)
- p-392 Validation of the Superpave Asphalt Binder Fatigue Cracking Parameter Using an Accelerated Loading Facility (*FHWA* October 2002)
- p-393 Optimization of Traffic Data Collection for Specific Pavement Design Applications (*FHWA* May 2006)
<http://www.fhwa.dot.gov/pavement/ltpp/pubs/05079/05079.pdf>
- p-394 Long-Term Pavement Performance (LTPP) Data Analysis Support: National Pooled fund Study TPF-5(013) (*FHWA* November 2006)
- p-396 Exposure of Paving Workers to Asphalt Emissions When using Asphalt Rubber Mixers (*Asphalt Rubber Producers Group, Grace Rinck, & Dan Napier, 1991*)

Concrete

- p-400 Users Manual for LS-DYNA Concrete Material Model 159 (*FHWA* May 2007)
- p-400 Evaluation of LS-DYNA Concrete Material Model 159 (*FHWA* May 2007)
- p-401 Freeze-Thaw Resistance of Concrete With Marginal Air Content (*FHWA* Dec 2006)
- p-402 Concrete PASER Manual (*Transportation Information Center-University of Wisconsin* February 1992)
- p-404 Report on the 1992 U.S. Tour of European Concrete Highways (*AASHTO* 1992)
- p-405 The Use of Lithium to Prevent or Mitigate Alkali-Silica Reaction in a Concrete Pavements and Structures (*FHWA* March 2007)
- p-407 High Performance Concrete Tool Kit (*FHWA* May 1997)
- p-411 Accelerated Aging of Concrete: A Literature Review (*FHWA* February 2002)
- p-412 Computer-Based Guidelines for Concrete Pavements, Volume I: Project Summary (*FHWA* February 2005)
- p-413 Computer-Based Guidelines for Concrete Pavements, Volume II: Design and Construction Guidelines and HIPERPAV II User's Manual (*FHWA* February 2005)
- p-414 Computer-Based Guidelines for Concrete Pavements, Volume III: Technical Appendices (*FHWA* January 2006)
- p-415 Portland-Cement Concrete Rheology and Workability: Final Report (*FHWA* April 2001)
- p-416 Concrete Mixture Optimization Using Statistical Methods: Final Report (*FHWA* September 2003)
- p-417 Guidelines for the Use of Lithium to Mitigate or Prevent Alkali-Silica Reaction (ASR) (*FHWA* July 2003)
- p-418 Estimating Cumulative Traffic Loads, Volume II (*FHWA* March 2005)
- p-419 Assessment of Selected LTPP Material: Data Tables and Development of Representative Test Tables (*FHWA* March 2003)
- p-420 Backcalculation of Layer Parameters for LTPP Test Sections, Vol.I (*FHWA* January 2001)
- p-421 Rural Roadway Information & Management System for Windows (*The North Dakota State University Technology Transfer Center* April 1998)
- p-422 The ND Technology transfer Center's Roadway Sign Inventory & Management System for County Road or City Street Dept.-Operations Manual (Version6.0 for Windows) (*The North Dakota State University Technology Transfer Center* March1998)
- p-423 Interim Recommendations for the Use of Lithium to Mitigate or Prevent Alkali-Silica Reaction (ASR) (*FHWA* July 2006)
- p-424 Guide for Curing Portland Cement Concrete Pavements, Volume II (*FHWA* August 2006)
- p-425 Microdamage Healing in Asphalt and Asphalt Concrete; Volume I, Volume II, Volume III, Volume IV. (*FHWA* June 2001)
- p-426 Incremental Costs and Performance Benefits of Various Features (*FHWA* April 2004)
- p-427 The Effects of Higher Strength and Associated Concrete Properties on Pavement

- Performance (*FHWA* June 2001)
- p-428 Long-Life Concrete Pavements in Europe and Canada (*FHWA & AASHTO* August 2007)
<http://international.fhwa.dot.gov/pubs/pl07027/pl07027.pdf> Checked out and never returned 1-16-09. Above pdf can be viewed on web)
- p-429 Design of Continuously Reinforced Concrete Pavements Using Glass Fiber Reinforced Polymer Rebars (*FHWA* October 2005)
- p-430 Prediction of Chloride Penetration in Concrete (*FHWA* October 2001)
- p-431 Electrochemical Chloride Extraction: Influence of Concrete Surface on Treatment (*FHWA* October 2002)
- p-432 Service Life Prediction Based on Sorptivity for Highway Concrete Exposed to Sulfate Attack and Freeze-Thaw Conditions (*FHWA* March 2002)
- p-434 Guidelines for Detection, Analysis, and Treatment of Materials-Related Distress in Concrete Pavements, Volumes 1, 2, & 3 (*FHWA* August 2002)
- p-435 Transport Properties and Durability of Concrete: Literature Review and Research Plan
- p-436 Corrosion Inhibitors in Concrete (*FHWA* March 2002)
- p-437 Long-Term Effectiveness of Cathodic Protection Systems on Highway Structures (*FHWA* July 2003)
- p-438 Long-Term Performance of Corrosion Inhibitors Used in the Repair of Reinforced Concrete Bridge Components (*FHWA* July 2003)
- p-439 Achieving a High Level of Smoothness in Concrete Pavements Without Sacrificing Long-Term Performance (*FHWA* October 2005)
- p-440 Long-Term Plan for Concrete Pavement Research and Technology—The Concrete Pavement Road Map: Volume I, Background and Summary (*FHWA* September 2005)
- p-441 Long-Term Plan for Concrete Pavement Research and technology—The Concrete Pavement Road Map: Volume II, Tracks (*FHWA* September 2005)
- p-442 Pavement Preservation Checklists; #7 – 13 (*National Center for Pavement Preservation, Rec'd* January 2006)
- p-443 A Highway Concrete Pavement Technology Development and Testing: Volume I – Field Evaluation of Strategic Highway Research Program (SHRP_ C-202 Test Sites (Alkali-Silica Reaction (ASR))(*FHWA* August 2006)
- p-443 B Highway Concrete Pavement Technology Development and Testing: Volume II – Field Evaluation of Strategic Highway Research Program (SHRP) C-203 Test Sites (Freeze-Thaw Resistance) (*FHWA* August 2006)
- p-443 C Highway Concrete Pavement Technology Development and Testing: Volume II – Field Evaluation of Strategic Highway Research (SHRP) C-205 Test Sites (High-Performance Concrete) (*FHWA* August 2006)
- p-443 D Highway Concrete Pavement Technology Development and Testing: Volume IV – Field Evaluation of Strategic Highway Research Program (SHRP) C-206 Test Sites (Early Opening of Full-Depth Pavement Repairs) (*FHWA* August 2006)
- p-443 E Highway Concrete Pavement Technology Development and Testing: Volume V – Field Evaluation of Strategic Highway Research Program (SHRP) C-206 Test Sites (Bridge Deck Overlays) (*FHWA* August 2006)
- p-444 A Identifying Incompatible Combinations of Concrete Materials. Volume I – Final Report (*FHWA* August 2006)
- p-444 B Identifying Incompatible Combinations of Concrete Materials. Volume II – Test Protocol (*FHWA* August 2006)
- p-445 Corrosion Resistant Alloys for Reinforced Concrete (*FHWA* July 2007)
- p-446 Multiple Corrosion Protection Systems for Reinforced Concrete Bridge Components (*FHWA* July 2007)
- p-447 Drilled Shaft Foundation Defects: Identification, Imaging, and Characterization (*FHWA* October 2005)
- p-448 Minimizing Cracking in Cement-Treated Materials for Improved Performance (*KP George, Hitek Engineering Consultants, Inc. 2002*)
- p-450 Evaluation of the Troxler Model 4430 Water Cement Gauge (*HITEC* August 1996)
- p-451 Evaluating the Performance of Soil-Cement and Cement-Modified Soil for Pavements: A Laboratory Investigation (*Tom Scullion, Stephen Sebesta, John P. Harris, and Imran Syed 2005*)

Gravel

- p-462 Bioremediation in the Highway Environment: Three Case Studies
- p-463 Off-Hwy. Vehicle-Final Environmental Impact Statement and Proposed Plan Amendment for MTR, ND, and Portions of SD (*USFS* January 2001)
- p-464 NACE Blading Aggregate Surfaces (*NACE* 1997)
- p-465 Problems Associated With Gravel Roads (*FHWA* May 1998)
- p-466 Gravel PASER Manual (*Transportation Information Center-University of Wisconsin* May 1998)
- p-467 Earth and Aggregate Surfacing Design Guide for Low Volume Roads (*USFS* September 1996)
- p-468 Economics of Upgrading an Aggregate Road (*Minnesota DOT & LRRB* January 2005)
- p-470 Forest Service Roadless Area Conservation Final Environmental Impact Statement-Vol.I (*USFS* November 2000)
- p-471 Forest Service Roadless Area Conservation Final Environmental Impact Statement-Vol.II (*USFS* November 2000)
- p-472 Forest Service Roadless Area Conservation Final Environmental Impact Statement-Vol.III (*USFS* November 2000)
- p-475 Environmentally Sensitive Maintenance for Dirt and Gravel Roads (Penn State October 2007)

Weed Control

- p-503 Cast Iron Tree Grates (*D*) (*NEENAH Foundry Company* 1989)
- p-505 The Nature of Roadsides and the Tools to Work With It (*FHWA* 2003)
- p-515 Vehicle Cleaning Technology for the Controlling of Noxious Weeds and Invasive Species (*USDA* October 2005)
- p-520 Roadside Weed Management (*FHWA* 2007)
- p-521 Vegetation Control for Safety (*FHWA* August 2008)

Fabrics and Geotextiles

- p-550 Geotechnical Fabrics Report 1997 Specifier's Guide (*TC Mirafi* 1997)
- p-551 Geotextile Selection and Installation Manual for Rural Unpaved Roads (*FHWA* April 1989)
- p-552 Geotextile Design & Construction Guidelines Part I and II (*NHI* April 1992)
- p-553 Evaluation of the Tensar Ares Retaining Wall (*HITEC* November 1997)
- p-554 Fabric for Reinforcement and Separation in Unpaved Roads (*Minn DOT* December 1998)
- p-555 Evaluation of the SSL MSE PLUS Retaining Wall System (*HITEC* August 1999)
- p-556 An Introduction to the Deep Soil Mixing Methods as Used in Geotechnical Applications (*FHWA* March 2000)
- p-560 Shored Mechanically Stabilized Earth (SMSE) Wall Systems Design Guidelines (*FHWA* February 2006)
- p-561 Durability of Segmental Retaining Wall Blocks: Final Report (*FHWA* April 2007)
- p-565 Promoting Geosynthetics Use on Federal Lands Highway Projects (*FHWA* December 2006)
- p-569 Polyurethane Resin (PUR) Injection for Rock Mass Stabilization (*FHWA* September 2008)

Drainage, Culverts, Erosion, Watersheds

- p-600 Evaluation and Management of Highway Runoff Water Quality (*FHWA* June 1996)
- p-601 County Storm Drainage Manual (*Purdue University-Experiment Station and the County Commissioners of Indiana* May 1981)
- p-603 Front Runner, An Evaluation of a Front-Mounted Rock Rate (*USFS* July 1998)
- p-605 Spill Compliance Manual (*J.J. Keller & Associates, Inc.* 2004)
- p-606 Environmental Compliance Manual (*J.J. Keller & Associates, Inc.* 2004)
- p-607 Erosion Control Treatment Selection Guide (*USFS* December 2006)
- p-608** Environmental and Dust Control Workshop (*Nevada Technology Transportation* August 1996)
- p-609 Environmentally Sensitive Maintenance for Dirt and Gravel Roads (*Gesford and Anderson* March 2006)
- p-610 Erosion control Handbook for Local Roads (*Minnesota/FHWA* 2003)

- p-611 Montana Association of County Road Supervisors - Culvert Notes
- p-612 Erosion, Sediment, and Runoff Control for Roads and Highways (*D*) (*US EPA* 1995)
- p-613 Water/Road Interaction Guide (*FHWA* September 2003)
- p-614** Best Management Practices for Erosion and Sediment Control (*FHWA* June 1995)
- p-615** Fish Passage Through Culverts in Montana: A Preliminary Investigation (February 1996)
- p-617 Roadside Use of Native Plants (*FHWA* August 2000)
- p-618 Montana Sediment and Erosion Control Manual (May 1993)
- p-619** Soil Erosion and Water Pollution Prevention : NACE Action Guide Volume III-8 (*NACE* 1992)
- p-621 Riparian Buffer Strategies for Urban Watersheds (*MSU- Department of Environmental Programs* December 1995)
- p-622 Clearing and Grading Strategies for Urban Watersheds (*MSU- Department of Environmental Programs* December 1995)
- p-625 Wetlands Education Materials for Montana (*Montana Watercourse* March 1998)
- p-626 Who Does What With Montana's Wetlands (*Montana Watercourse* July 1998)
- p-627 A Landowners' Guide to Montana Wetlands (*Montana Watercourse* July 1998)
- p-628 Scenic Byways: A Design Guide for Roadside Improvements (*USFS* July 2003)
- p-629 Community-Based Watershed Management: Lessons from the National Estuary Program (*EPA* February 2005)
- p-630 Drainage: NACE Action Guide Volume III-5 (*NACE* 2000)
- p-631 Low-Volume Roads Engineering – BMP Field Guide by Gordon Keller & James Sherar (*USFS* July 2003)
- p-632 Effects of Geosynthetic Reinforcement Spacing on the Performance of Mechanically Stabilized Earth Walls (*FHWA* September 2003)
- p-633 A Soil Bioengineering Guide for Streambank and Lakeshore Stabilization (*USFS* October 2003)
- p-635 Soil & Base Stabilization and Associated Drainage Considerations Vol I& II (*FHWA* July 1992)
- p-636 Riparian Protection and Restoration: Road Design Techniques (*USFS* August 2000)
- p-638 Evaluation of the Tricon™ Retained Soil Wall System (*CERF* May 2002)
- p-639 Evaluation of the Geo-Con Vert Wall System (*CERF* April 2002)
- p-640 Evaluation of the Inter-Lok™ Retaining Wall System (*CERF* May 2002)
- p-645 Effects of Water Flow Rate and Temperature on Leaching From Creosote-Treated Wood (*USFS* 2002)
- p-650 Summary of Trenchless Technology for Use with USDA Forest Service Culverts (*USFS* September 2005)
- p-655 Impact of Alternative Storm Water Management Approaches on Highway Infrastructure: Guide for Selection of Best Management Practices – Volume 1 (*Minn DOT & LRRB* 2005)
- p-656 BPM for Chemical Treatment Systems for Construction Stormwater & Dewatering (*FHWA OCT 2008*)
- p-660 Video Inspection of Highway Edgedrain Systems (*FHWA* April 1998)

Dust Control

- p-705 Road Stabilizer Product performance: Buenos Aires National Wildlife Refuge (*FHWA* 10/2005)
- p-706 Road Stabilizer Product Performance—Seedskaadee National Wildlife Refuge (*FHWA* 2008)
- p-710 Dust Palliative Selection and Application Guide (*USFS* November 1999)
- p-712 Effectiveness and Environmental Impact of Road Dust Suppressants (*Mountain-Plains Consortium* March 1995)
- p-715 Dust Control on Low Volume Roads – A Review of Techniques and Chemicals Used (*FHWA* May 2001)
- p-720 Surface-Aggregate Stabilization with Chloride Materials (*USFS* December 2006)

Snow and Ice Removal

- p-752 Deicing Salt and Our Environment (*Salt Institute*)

- p-753 Safety Restoration During Snow Removal Guidelines (*FHWA* February 1991)
- p-754 Ice Detection and Highway Weather Information Systems Summary Report (*Technology Applications* June 1993)
- p-755 The Snowfighter's Handbook (*Salt Institute* 1997)
- p-756 Salt Storage (*Salt Institute* 1997)
- p-758 Snow Fences Information Binder
- Article 1: Benefits and Costs of Snow Fences on Wyoming Interstate 80 (*Ronald D. Tabler, Richard P. Furnish and USFS*) (8 pages)
- Article 2: Estimating the Transport and Evaporation of Blowing Snow (*Ronald D. Tabler and USFS* 1975) (20 pages)
- Article 3: Geometry and Density of Drifts Formed by Snow Fences (*Ronald D. Tabler and USFS* 1980) (15 pages)
- Article 4: Predicting Profiles Of Snowdrifts in Topographic Catchments (*Ronald D. Tabler and USFS* 1975) (11 pages)
- Article 5: Slide Rule for Snow Fence Design (*Ronald D. Tabler and USFS* 1987) (4 pages)
- Article 6: Snow Control Course Notes (*Ronald D. Tabler and USFS*) (4 pages)
- Article 7: Studying Snowdrifting Problems with Small-Scale Models Outdoors (*Ronald D. Tabler, Robert L. Jarell, and USFS* 1980) (13 pages)
- Article 8: Using Visual Range Data for Highway Operations in Blowing Snow (*Ronald D. Tabler and USFS* 1984) (7 pages)
- p-759 Snow and Ice Control, A Best Practices Review (*State of Minn. Office of Legislative Auditor* May 1995)
- p-760 Survey of: Alternative Road Deicers (*FHWA* February 1992)
- p-761 Manual of Practice for an Effective Anti-icing Program (*FHWA* June 1996)
- p-762 Low Cost Winter Maintenance (*Swedish Experiences* 1992)
- p-763 Relation Between Winter Road Maintenance and Road Safety
- p-765 Evaluation of An Ice Ban®Product as a Prewetting Agent for Snow Removal and Ice Control Operations (*Virginia Transportation Research Council* January 2000)
- p-766 Snow Removal and Ice Control Technology, TRB Conference Proceedings 16
- p-767 Minnesota Snow and Ice Control: Field Snowplace Operations (*Minn LTAP* 2005)
- p-772 Snow-Removal Attachments for Motor Graders for Local Agency Personnel Subtask B-Video Development Report (*Wilber Smith Associates* September 1995)

Roundabouts

- p-780 Roundabouts: An Informational Guide (*FHWA* June 2000)
- p-781 Roundabouts: A Safer Choice (*FHWA* 2008- Brochure)

Speed Bumps

- p-789 Even a Lowly Hump takes Good Engineering (*D*) (*Engineering Times: Frederike Velazquez*)
- p-790** Guidelines for the Design and Application of Speed Humps (*ITE Traffic Engineering* 1997)
- p-790A Guidelines for the Design and Application of Speed Humps – Paper (*D*) (*International Public Works Congress and Exposition* 1992)
- p-795 Center Rumble Strips–Insurance Institute for Highway Safety–9 Page Report (*D*) (*Insurance Institute for Highway Safety* 2004)

SAFETY

General

- p-803 Commercial Vehicle Preventable Accident Manual (*Triodyne Inc.* 1997)
- p-804 An Examination of Fault, Unsafe Driving Acts, and Total Harm in Car-Truck Collisions (*FHWA* 2004)
- p-805 Job Site Training for Your Employees (*D*) (*Cornell Local Roads Program* 1994)
- p-806 Results from a Safety Survey: Workforce Development for Transportation Professionals (*FHWA* 2002)
- p-807 A Review of Pedestrian Safety Research in the United States and Abroad (*FHWA* January 2004)
- p-808 Toolbox of Countermeasures and Their Potential Effectiveness for Pedestrian Crashes

(FHWA September 2007)

p-810 The Professional Driver's Preventable Accident Manual (*Triodyne Inc.* 1994)

p-811 A Evaluation of Safety, Design and Operation of Shared-User Paths – Final Report and Calculator; A User's Guide (FHWA July 2006)

p-811 B Shared-Use Path Level of Service Calculator; A User's Guide (FHWA July 2006)

p-812 Accessible Sidewalks and Street Crossings – an informational guide (FHWA 2003)

p-813 Synthesis of Safety Research Pedestrians (FHWA August 1991)

p-814 Effects on Safety of Pavement - Truck Tire Interaction (FHWA January 1992)

p-815 Access Management Manual (TRB 2003)

p-816 Safety Effectiveness of Highway Design Features (Vol. I-VI) (FHWA November 1992)
 Volume I - Access Control
 Volume II - Alignment
 Volume III - Cross Sections
 Volume IV - Interchanges
 Volume V - Intersections
 Volume VI - Pedestrians and Bicyclists

p-817 AVOID Getting Plowed on Montana's Highways (D) (MT DOT)

p-818 A Clear Roadside Policy for Above-Ground Utilities (D) (University of Alabama- Civil Engineering Department Professor Turner 1993)

p-820 Manual and Specifications on School Crossing Zones Supplement to Part VII of Manual on Uniform Traffic Devices (Utah DOT 1992)

p-821 Guide to Safety Features for Local Roads and Streets (FHWA October 1992)

p-822 Traffic Safety Digest (*National Highway Traffic and Safety Administration* Winter 1996)

p-823 Administrator's Highway Safety Program of Excellence, Award-Winning Projects (July 1995)

p-824 School Crossing Protection Manual (MT Office of Public Instruction Division of Traffic Education June 1994)

p-825 Moving Kids Safely-Strengthening Safe Communities (USDOT April 1997)

p-826 Pedestrian Facilities Users Guide: Providing Safety and Mobility

p-827 Workshop on Road & Street Safety Management (\$7 each) (LTAP MSU 1997)

p-828 Summary of Experiences Related to Demonstration Project 86-Relieving Traffic Congestion through Incident Management – paper (US DOT and Washington State Transportation Center February 1997)

p-829 Hazardous Materials Incident Prevention Manual (*Triodyne Inc.* 1996)

p-830 Study of Accidents at Signalized Intersections- Phase I, Final Report (MSU- Department of Civil Engineering February 1997)

p-831 Safety Effectiveness of Intersection left- and Right-Turn Lanes (TECHBRIEF November 2001)

p-832 IHSDM Intersection Diagnostic Review Model Knowledge Base Report (FHWA October 2002)

p-833 A Review of the Signalized Intersections: Informational Guide (FHWA April 2004)

p-834 Signalized Intersections: Informational Guide (FHWA 2004)

p-835 NACE Action Guide Vol.III-4 Roadway Safety (NACE 2000)

p-836 Regional Traffic Incident Management Programs (ITS May 2001)

p-837 Validation of Accident Models for Intersections (FHWA 2005)

p-838 Informational Report on Lighting Design for Midblock Crosswalks (FHWA April 2008)

p-839 Ready for the Road by Joe Kolman (Jan/Feb 2008) *Montana Magazine* (Pages 64-68)

p-840 Roadway Safety Guide

p-841 NCHRP Synthesis 321-Roadway Safety Tools for Local Agencies (TRB 2003)

p-842 Roadside Design Guide 2002 (AASHTO 2002)

p-845 Road Transport and Intermodal Research Safety Strategies for Rural Roads (OECD 1999)

p-847 Safety Engineering 2nd Edition (*American Society of Safety Engineering* 1994)

p-849 Underground Transportation Systems in Europe: Safety, Operations, and Emergency Response (FHWA June 2006)

p-850 Traffic Incident Management Handbook (FHWA November 2000)

p-852 Safe Routes to School Guidebook (MDT June 2007)

p-853 Evergreen Schools, Safe Routes to School Study (*Robert Peccia & Associates* May 2007)

- p-854 Safety Effects of Marked versus Unmarked Crosswalks at Uncontrolled Locations (*FHWA* September 2005)
- p-855 Getting to School Safety Community Action Kit
- p-856 European Road Lighting Technologies (*International Technology Exchange Program* September 2001)
- p-857 European Right-of-Way and Utilities Best Practices (*FHWA* August 2002)
- p-858 Wildlife Habitat Connectivity Across European Highways (*FHWA* August 2002)
- p-859 Signalized Intersection Safety in Europe (*FHWA* December 2003)
- p-860 Identification of Driver Errors: Overview and Recommendations (*FHWA* August 2002)
- p-862 In-Vehicle Display Icons and Other Information Elements; Volume I: Guidelines (*FHWA* September 2004)
- p-865** Accessible Rights of Way (*US Architectural and Transportation Barriers Compliance Board* November 1999)
- p-866 Accessible Public Rights-of Way, Planning and Designing for Alterations (*PROWAAC* July 2007)

Traffic Control and Work Zones

- p-900 Using Traffic Calming to Create Walkable Communities (*LTAP National Conference* July 1999)
- p-901 Traffic Calming: State of the Practice (*ITE* August 1999)
- p-905 Managing Travel Demand: Applying European perspectives to U.S. practice (*FHWA* September 2006)
- p-906 A Toolbox Approach to Residential Traffic Management (*D*) (*ITE Journal* 1996)
- p-908** Work Zone Safety Inspection Training Course- Course Administrators Book (*FHWA* October 1997)
- p-909** Quality Standards for Work Zone Traffic Control Devices (*ATSSA*)
- p-910 A Study Concerning Drivers' Attitudes Toward Construction Zones (*D*) (*John Deere* 1990)
- p-911 Work Zone Traffic Control Safety Certification--Study Guide (*International Municipal Signal Association* 1995)
- p-912 Traffic Signals (*FHWA* September 2007)
- p-913 Level I Traffic Signal Technician Certification Course--Participant Notebook
- p-914** A Guidebook for Residential Traffic Management (RTM) (*Washington DOT* December 1994)
- p-915 NACE Action Guide Volume III-2: Traffic Operations (*NACE* 1995)
- p-918 AASHTO Guidelines for Traffic Data Programs (*AASHTO* 1992)
- p-921 Flagger's Handbook (*North Carolina State University Institute for Transportation Research and Education* March 1995)
- p-922 Traffic Control Systems Handbook (*FHWA* February 1996)
- p-923 MDT Flaggers Handbook (\$5 each) (*MDT* March 1998)
- p-924 MDT Guidelines for Work Zone Safety (\$3 each) (*MDT* October 1994)
- p-925 Automatic Counters (*MDT Traffic Operations Section* 1991)
- p-926 Effective Countermeasures to Reduce Accidents in Work Zones (*Arizona State University Department of Civil Engineering* November 1999)
- p-927 Work Zone Operations: Improving Mobility and Safety on Both Sides of the Barrel- Best Practices Guidebook (*FHWA* April 2000)
- p-928 Meeting the Customer's Needs for Mobility and Safety During Construction and Maintenance Operations (*FHWA* September 1998)
- p-929 Judicial Enforcement of Variable Speeds (*NCHRP* March 2002)
- p-930 South Dakota Low Volume Roads Signing Manual (*South Dakota LTAP* 2002)
- p-931 Basic Traffic Control for Utility Operations: Guide to Temporary Traffic Control for Utility Operations (*ATSSA* June 2002)
- p-932A Traffic Analysis Toolbox Volume I: Traffic Analysis Tools Primer (*FHWA* June 2004)
- p-932B Traffic Analysis Toolbox Volume II: Decision Support Methodology for Selecting Traffic Analysis tools (*FHWA* June 2004)
- p-932C Traffic Analysis Toolbox Volume III: Guidelines for Applying Traffic Microsimulation Modeling Software (*FHWA* June 2004)
- p-933 Work Zone Training Law Enforcement Course: Safe and Effective use of Law Enforcement

- Personnel in Work Zones (*FHWA* August 2006)
- p-935** Speed Zone Guidelines (*Institute of Technology Engineers* 1993)
- p-936** Speed Management Workshops – Restoring Credibility to Speed Setting: Engineering, Enforcement, & Educational Issues (*FHWA* January 2000)
- p-937 Survey of Speed Zoning Practices (*ITE* 2001)
- p-938** Speed Management Resources (*FHWA* 2000)
- p-940 Full Road Closure for Work Zone Operations: A Cross-Cutting Study (*FHWA* August 2003)
- p-941 Work Zone Travel Time System – Arizona State Route 68 (*ITS* October 2004)
- p-942 Real-Time Work Zone Traffic Control System – I-55 Lake Springfield Bridge IL (*ITS* October 2004)
- p-943 Dynamic Lane Merge System – Work Zone Merges – MI (*ITS* October 2004)
- p-944 Full Road Closure for Work Zone Operations: A Case Study – Interstate 95 in Wilmington, Delaware (*FHWA* October 2004)
- p-945 Full Road Closure for Work Zone Operations: A Case Study – I-84 Banfield Freeway in Portland, Oregon (*FHWA* December 2004)
- p-946 Full Road Closure for Work Zone Operations: A Case Study—M-10 Lodge Freeway in Detroit, Michigan (*FHWA* December 2004)
- p-947 Traffic signal Preemption for Emergency Vehicles, A Cross-cutting Study; Putting the “First” in “First Response” (*FHWA* January 2006)
- p-948A Traffic Detector handbook: Third Edition Volume I (*FHWA* October 2006)
- p-948B Traffic Detector Handbook: Third Edition Volume II (*FHWA* October 2006)
- p-950 Implementing the Rule on Work Zone Safety and Mobility (*FHWA* 9/2005)
- p-951 Work Zone Public Information and Outreach Strategies (*FHWA* 11/2005)
- p-952 Developing and Implementing Transportation Management Plans for Work Zones (*FHWA* December 2005)
- p-954 Objectives and Strategies for Improving Safety at Unsignalized and Signalized Intersections (*FHWA* September 2008)
- p-955 Innovative Intersection Safety Improvement Strategies and Management Practices: A Domestic Scan (*FHWA* September 2006)
- p-957 Two Low-Cost Safety Concepts for Two-Way STOP-Controlled, Rural Intersections on High-Speed Two-Lane, Two-Way Roadways (*FHWA* September 2008)
- p-960 Active Traffic Management: The Next Step in Congestion Management (*FHWA* July 2007)
- p-961 Commercial Motor Vehicle Size and Weight Enforcement in Europe (*FHWA* July 2007)
- p-965 Toolbox of Countermeasures and Their Potential Effectiveness for Intersection Crashes (*FHWA* September 2007)
- p-970 Toolbox of Countermeasures and Their Potential Effectiveness for Roadway Departure Crashes (*FHWA* September 2007)
- p-972 Countermeasures that Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices (NHTSA 2008)

Signs and Markings

- p-1000 Durable Pavement Marking Materials Workshops (*FHWA* November 1981)
- p-1001 Signs & Markings Level I--Study Guide (parts 1-3) (*International Municipal Signal Association* June 1993)
- p-1002 Guidelines on the Use of Changeable Message Signs (*FHWA* July 1991)
- p-1003 Road Delineation Practices Handbook (*FHWA* August 1994)
- p-1005 Maintenance of Small Traffic Signs (*FHWA* April 1991)
- p-1007 Service Life of Retroreflective Traffic Signs (*FHWA* October 1991)
- p-1008** Object Markers on Narrow Bridges on Low Volume Rural Roadways (*Kansas DOT* September 1998)
- p-1009 MUTCD (Manual on Uniform Traffic Control Devices) 1983
- p-1010 MUTCD (Manual on Uniform Traffic Control Devices) 1986
- p-1011A MUTCD (Manual on Uniform Traffic Control Devices) 1988
- p-1011B MUTCD (Manual on Uniform Traffic Control Devices) 1988, Revision 3, 1993
- p-1012 MUTCD (Manual on Uniform Traffic Control Devices) 2000-Millennium Edition
- p-1013 MUTCD (Manual on Uniform Traffic Control Devices) 2003 Edition
- p-1016 Read Your Road (*US DOT and FHWA* 1995)

- p-1017 Guidelines for Evaluating Fluorescent Strong Yellow Green Crossing Signs (*FHWA* June 1993)
- p-1018 Retroreflective Sheeting Materials on Highway Signs (*Minn DOT* February 1996)
- p-1019 Telespar Square Tube Sign Support Systems-includes 3.5" disk (*UNISTRUT* 1996)
- p-1020 Eval. Findings of All Stop Sign Products, Inc. Polycarbonate Stop Sign (*D*) (*Highway Innovative Technology* 1998)
- p-1021 Impacts on State and Local Agencies for Maintaining Traffic Signs Within Minimum Retroreflectivity Guidelines (*FHWA* April 1998)
- p-1022 Minimum Retroreflectivity Levels for Blue and Brown Traffic Signs (*FHWA* April 2008)
- p-1023 Retroreflective Sheeting ID Guide (*FHWA* November 2001)
- p-1024 FHWA Retroreflective Sheeting Identification Guide (*FHWA* September 2005)
- p-1025 Summary of Evaluation Findings for 30-meter Handheld and mobile Pavement Marking Retroreflectometers (*HITEC* March 2001)
- p-1027 Older Driver Highway Design Handbook: Recommendations and Guidelines (*FHWA* December 1998)
- p-1028 Safe Mobility for a Maturing Society: Challenges and Opportunitites (*US DOT* November 2003)
- p-1029 Impact Assessment of Revised Retroflectivity Requirements for the State of Montana: Phase II- Final Report (*MSU- Dept of CE* February 1997)
- p-1030 Maintenance of Signs and Sign Supports for Local Road and Streets – A Guide for Street and Highway Maintenance Personnel (*FHWA and US DOT* 2001)
- p-1031 What is Driving the Signing Inventory Boom? (*Bryan Everard—Traffic and Parking Control* December 2002)
- p-1032 Safety Evaluation of Red Light Cameras (*FHWA* 2005)
- p-1035 Sign Installation Guide (*USFS* July 2003)
- p-1036 Evaluation of LS-DYNA Soil Material Model 147 (*FHWA* 2004)
- p-1037 Manual for LS-DYNA Soil Material Model 147 (*FHWA* 2004)
- p-1038 Evaluation of LS-DYNA Wood Material Model 143 (*FHWA* August 2005)
- p-1039 Manual for LS-DYNA Wood Material Model 143 (*FHWA* August 2007)
- p-1040 Portable Changeable Message Sign Handbook (*FHWA* 2005)
- p-1045 Roadway Safety Hardware Asset Management Systems Case Studies (*FHWA* October 2005)
- p-1050 Safer Sign Supports: Are Yours Breakaway Yet? (*FHWA* 2006)

Guardrails and Barriers

- p-2000 An Evaluation of Laboratory Test Results for the U.S. Gypsum Sight and Sound Screen System
- p-2001** Use of Guardrail on Low-Volume Roads According to Safety and Cost Effectiveness (*Kansas DOT* May 1997)
- p-2002 Summary Report on Selected Guardrails (*FHWA* June 1992)
- p-2003 Summary Report on Selected Bridge Railings (*FHWA* June 1992)
- p-2004 Summary Report on Aesthetic Bridge Rail and Guardrails (*FHWA* June 1992)
- p-2005 W-Beam Guardrail Repair (*FHWA* 1990)
- p-2006 Crash Testing and Evaluation of Retrofit Bridge Railings and Transition (*FHWA* June 1997)
- p-2010 Barrier Guide For Low Volume and Low Speed Roads (*FHWA* November 2005)
- p-2015 W-Beam Guardrail Repair - Revised (*FHWA* 2008)

Liability and Risk Management

- p-2033 Risk Management Guidelines for Roadway Tort Liability-LTAP MSU (*Montana LTAP* December 1995)
- p-2034 Tort Liability Workshop--Participant's Manual (*US DOT and FHWA* 1996)
- P-2035 Report to Congress - The Effect of Increased Speed Limits in the Post-NMSL Era (*FHWA* February 1998)

Mailboxes and Utility Poles

- p-2048 Safe Mailbox Installation and Support (*FHWA* June 1994)
- p-2051 A Guide to Mailbox Safety in Montana (*FHWA & MT DOT* 1994)

- p-2052 Breakaway Timber Utility Pole Installations in Kentucky (*FHWA* January 1991)
- p-2053 The Breakaway Timber Utility Pole: A Survivable Alternative: The Massachusetts Experience (*FHWA* March 1993)
- p-2054 Guide for Accommodating Utilities Within Right-of-Way for Counties and Small Cities in Kansas (*Kansas LTAP & Kansas University Transportation Center* March 2007)

Train Crossings

- p-2101 Railroad Highway Grade Crossing Handbook (*FHWA* September 1986)

ADMINISTRATION

Management

- p-2202 Smart Moves: A Decision-Maker's Guide to the Int. Transportation Infrastructure (*US DOT and Public Technology Inc.* 1996)
- p-2203 Small Highway Department Management (*Kenneth C Griffin* September 1990)
- p-2204 Safety Management Systems Reference Manual (Book 1) and Participation Workbook (Book 2) (*NHI & FHWA* January/ February 1995)
- p-2207 NACE Action Guide Volume I-1: Organization (*NACE* 1992)
- p-2208 NACE Action Guide Volume I-2: Personnel (*NACE* 1992)
- p-2209 NACE Action Guide Volume I-4: Financial Management (*NACE* 1992)
- p-2210 NACE Action Guide Volume I-5: Maintenance Management (*NACE* 1992)
- p-2211 NACE Action Guide Volume I-6: Administration of Bridge Inspection (*NACE* 1990)
- p-2212 NACE Action Guide Volume I-7: Tort Liability (*NACE* 1992)
- p-2214 Needs Assessment for Small City and Rural Com. Pub. Works Departments (*D*) (*APWA* 1998)
- p-2218 NACE Action Guide Volume III-1: Road Surface Management (*NACE* 1992)
- p-2219 NACE Action Guide Volume III-4: Safety Improvements (*NACE* 1990)
- p-2220 NACE Action Guide Volume III-5: Drainage (*NACE* 2000)
- p-2221 NACE Action Guide Volume III-7: Subsurface Soils Exploration (*NACE* 1992)
- p-2222 NACE Action Guide Volume III-8: Soil Erosion and Water Pollution Prevention (*NACE* 1992)
- p-2223 Federal-Aid Guidelines for Local Public Officials (*Idaho DOT* June 1993)
- p-2228 Right-of-Way Project Development Guide (*FHWA* September 1992)
- p-2229 NACE Handbook on Training for Road Departments (*NACE* 1998)
- p-2230 NACE Trainer's Guide (*NACE* 1986)
- p-2233 How to Talk and Communicate at the Same Time (*NACE* 1986)
- p-2234 NACE Improving Traffic Maintenance (*NACE* 1986)
- p-2242 Building on the Past, Traveling to the Future - ISTEPA Transportation Enhancement (*FHWA and National Trust for Historic Preservation* 1994)
- p-2246** Ohio Transportation Technology Transfer: Shaping its Future (*Ohio State University* December 1996)
- p-2247 Advanced Tools for Technology Transfer in Transportation (*Minn DOT* 1998)
- p-2248 A Guide for Local Agency Pavement Managers (*Washington DOT* 1994)
- p-2249 Local Agency Pavement Management Application Guide (*Washington DOT* January 1997)
- p-2253 NACE Action Guide Volume I-3: Purchasing Authority (*NACE* 1995)
- p-2254 NACE Action Guide Volume I-8: Public Awareness and Support (*NACE* 1995)
- p-2257 NACE Action Guide Volume II-5: Solid Waste Management (*NACE* 1995)
- p-2261 Directory of Information Resources for Improving Transportation Technology (*FHWA* 1997)
- p-2265 Guide to Seeking Transportation Enhancement Program Funds (*FHWA & National Park Services* 2001)
- p-2266 International Guide To Highway Transportation Information (*FHWA* March 2001)

Career/Personal Development

- p-2302 The 7 Habits of Highly Effective People (*Stephanie R. Covey* 1990)
- p-2303 First Things First
- p-2304 Managing Stress in the Workplace (*Oklahoma State University* December 1994)

- p-2305 NACE How to Talk and Communicate at the Same Time (*NACE* 1986)
- p-2306 Effective Communication Skills (for Highway and Public Works Officials) (*D*) (*Cornell Local Roads Program* 1993)
- p-2307 The Tiny Warrior: A Path to Personal Discovery and Achievement (*D.J. Eagle Bear Vanas* 2003)
- p-2308 Improving Your Public Relations (*D*) (*Cornell Local Roads Program* 1993)
- p-2310 Enhancements to Effective Motivations of Highway Maintenance (*TRB* June 2003)
- p-2320 European Practices in Transportation Workforce Development (*FHWA* June 2003)

Planning

- p-2350 NACE Action Guide Volume II-2: Road Programming (*NACE* 1992)
- p-2351 Highway/Utility Guide (*Office of Technology Applications* June 1993)
- p-2352 Highway Capacity Manual (*TRB* 1992)
- p-2353 Transit Planning and Research Programs (*FHWA* April 1993)
- p-2354 Transportation Action: A Local Input Model to Engage Community Transportation Planning (*FHWA* April 1996)
- p-2355 NACE Action Guide Volume II-3: Impact of Land Development on County and Local Transportation System Planning (*NACE* 1995)
- p-2356 NACE Action Guide Volume II-4: Rural Transportation Planning (*NACE* 1995)
- p-2357 Redevelopment for Livable Communities (*Washington State Energy Office* 1995)
- p-2359 The Mini Capital Improvements Plan for Small Towns (*Montana Department of Commerce* March 1996)
- p-2360 Planning Considerations for Roads, Highways and Bridges (*D*) (*US EPA* 1995)
- p-2361 Community Impact Assessment: A Quick Reference for Transportation (*FHWA* September 1996)
- p-2362 Public Involvement Techniques for Transportation Decision-Making (*FHWA* September 1996)
- p-2363 Planning and Environmental Resources Catalog (*FHWA* September 1996)
- p-2364 Communities on the Grow (*Alberta Economic and Development Guide* August 1993)
- p-2365 A Training Guide for Rural Tourism Development (*Tourism Center University of Minnesota* 1991)
- p-2366 Flexibility in Highway Design (*US DOT and FHWA* 1997)
- p-2367 Colorado Project Priority Programming Process (*Colorado DOT* August 1994)
- p-2368 Smart Partnerships-A Shared Commitment to Improve Technology (*FHWA* 1997)
- p-2369** Partnerships for Effective Technology Transfer (*TRB* 1997)
- p-2371 Innovative Approaches to Transportation—A Guidebook (*USFS* December 2001)
- p-2372 Improving Transit Equity; Streamlining Operations – Technologies that Benefit the Transportation Disadvantaged (*FHWA* 2006)
- p-2373 Transportation Asset Management in Australia, Canada, England, and New Zealand (*FHWA* November 2005)
- p-2374 Transportation Planning and Asset Management (*FHWA* 2006)
- p-2375 Highway Improvements and Rural Growth: An Annotated Bibliography (*US DOT and FHWA* January 2001)
- p-2376 Contract Administration: Technology and Practice in Europe (*FHWA* October 2002)
- p-2377 Better Public Transportation Options for Everyone: Technologies to Improve Accessibility and Service of Public Transportation (*FHWA* 2006)
- p-2378 Profitability and Mobility in Rural America (*Pennsylvania State University Press* 1989)
- p-2380 Movements in Land-Use Regulations (*Arizona DOT* June 2001)
- p-2381 Arizona Local Gov. Safety Project Analysis Model (*Arizona DOT* June 2001)
- p-2383 Simplified Guide to the Incident Command System for Transportation Professionals (*FHWA* February 2006)
- p-2384 ITS Applications for Coordinating and Improving Human Services Transportation: A Cross-Cutting Study: Improving Service for the Transportation Disadvantaged (*FHWA* August 2006)
- p-2385 CVISN Electronic Credentialing for Commercial Vehicles in Washington State: Easier Licensing and Credentials Processing for the Motor Carrier Industry (*FHWA* September 2004)

- p-2386 CVISN Safety Information Exchange for Commercial Vehicles in Connecticut, A Case Study: Increasing Inspection Efficiency Through Wireless Data Access at the Roadside (*FHWA* September 2004)
- p-2390 Optimal Procedures for Quality Assurance Specifications (*FHWA* April 2003)
- p-2391 Optimal Procedures for Quality Assurance Specifications (*FHWA* October 2004)
- p-2395 Audit Stewardship and Oversight of Large and Innovatively Funded Projects in Europe (*FHWA* March 2007)
- p-2396 Transportation Invest in Our Future: Revenue Sources to Fund Transportation Needs (*AASHTO* April 2007)
- p-2397 Transportation Invest in Our Futures: Surface Transportation Policy Recommendations (*AASHTO* March 2007)
- p-2398 At the Crossroads, Preserving Our Highway Investment (*National Center for pavement Preservation* 2007)

Drug and Alcohol

- p-2400 Drug Abuse and Alcohol Misuse Training for CDL Drivers (*CTTS/Safety Products Inc.* 1996)
- p-2401 Alcohol and Drug Testing Rules for Transportation Employees (*Channing L. Bete* 1994)

TRIBAL

- p-2420 Indian Reservation Road (IRR) Cost to Improve (*D*) (*US DOT and FHWA* 1994)
- p-2421 Indian Reservation Road (IRR) System Mileages (*D*) (*US DOT and FHWA*)
- p-2422 Indian Reservation Road (IRR) Formula Mileages (*D*) (*US DOT and FHWA*)
- p-2423 Directory of Grant Support and Technical Assistance for Native American Initiatives (*Center of Economic Development Research and Assistance at New Mexico State University* 1995)
- p-2424 BIA Road Inventory Update with PMS Applications (*BIA* 1996)
- p-2425 Telecommunications Technology and Native Americans (*Office of Technical Assistance, Congress of the United States* August 1995)
- p-2426 Assessing Transportation Needs on Indian Reservations (*Mountain-Plains Consortium* August 1993)
- p-2427 Transportation Guide for Indian Tribal Governments (Washington DOT April 1995)
- p-2428 2% Planning Funding Proposal (*FHWA and US DOT* 1993)
- p-2429 Partnering for Indian Employment in Highway Construction (*FHWA and US DOT* 1997)
- p-2430 Indian Task Force Report: Guidance on Relations with Am. Indian Tribal Governments (*D*) (*FHWA* February 1998)
- p-2431 Guidelines for Evaluating and Documenting Traditional Properties (*US Department of the Interior National Park Service Interagency Resources Division* 1994)
- p-2432 Survey on the Status of Sovereign Immunity in the States- 1992 (*Administrative Subcommittee on Legal Affairs* 1993)
- p-2433 Transportation Planning Manual for Small Local and Tribal Governments (*Montana LTAP* 1996)
- p-2435 Extracts from Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) Relating to Indian Tribes and Lands (*ISTEA* 1991)
- p-2436 Indian Tribes Performing IRR Work Under the Indian Self-Determination Act, P.L. 93-638, as Amended (*D*) (*US DOT and FHWA* 1993)
- p-2438 Statement of Work "Draft" Road Inventory Update (*D*) (*US DOT and FHWA*)
- p-2439 FHWA/USDA 2nd Exploratory Conference on Transportation Issues Affecting Tourism and Recreational Travel (*D*) (*FHWA & USDA* 1994)
- p-2441 Community Tourism Assessment Handbook (*\$10 each*) (*Western Rural Development Center* April 1994)
- p-2442 Traffic Collision Workbook for Tribal Roadways-Crow Reservation (*Montana TTAP- Crow Reservation* 1999)
- p-2443 Traffic Collision Workbook for Tribal Roadways-Northern Cheyenne Reservation (*Montana TTAP- Northern Cheyenne Reservation* 1999)

METRICATION

- p-2452 Estimating Highway Maintenance Work (Metric Format) (*D*) (*Bureau of Maintenance Ohio Department of Transportation US DOT and FHWA 1993*)
- p-2453 Metrication Pocketbook of Facts and Figures (*D*) (*New Mexico State Highway and Department of Transportation US DOT and FHWA 1994*)
- p-2454 Metric (SI) Training for Highway Agencies--Participant's Workbook (*FHWA October 1993*)
- p-2455 Metric (SI) Training for Highway Agencies--Instructor's Guide (*FHWA October 1993*)
- p-2456 Metric Guide for Federal Construction: 1st Edition (*National Institute of Building Sciences 1993*)
- p-2457 Standard Practices for Use of the International System of Units (SI): The Modernized Metric System (*ASTM 1992*)
- p-2458 Guide to Metric Conversion (*AASHTO 1993*)

RULES & REGULATIONS

- p-2482 1994 Driver License Administration Requirements and Fees (*US DOT & FHWA 1994*)
- p-2487 Montana Community Development Block Grant Program (Parts I & II) (*Montana Department of Commerce 1997*)
- p-2490 Real Estate Acquisition Guide for Local Public Agencies (*FHWA 1993*)

MISCELLANEOUS

- p-2501 The National Highway Institute 1998 Course Catalog (*NHI 1998*)
- p-2502 Maintenance Welding Techniques and Applications (*Cornell Local Roads Program 1995*)
- p-2503 Iowa Design Manual for Low Water Stream Crossings
- p-2505 A Guide to Wetland Functional Design (*FHWA 1990*)
- p-2507 Subsurface Utility Engineering (*FHWA May 1993*)
- p-2508 GIS Data Conversion Handbook (*Minn Extension Program 1993*)
- p-2509 The National Bicycling and Walking Study Final Report (*FHWA 1994*)
- p-2510 NACE Tips for Conserving the Environment and Energy (*NACE 1994*)
- p-2511 Assessment of Border Crossings and Transportation Corridors for North American Trade (*FHWA 1991*)
- p-2513 The W.I.S.E. Guide to Wilderness Survival (*Wilderness Institute of Survival Education 1992*)
- p-2514 Bureau of Transportation Statistics Pocket Guide to Transportation 2003 (*US DOT and Bureau of Transportation Statistics January 2003*)
- p-2515 Scenic Byways Advisory Committee Report (*FHWA 1993*)
- p-2516 Assessment of Computer-Assisted Interactive Applications (*FHWA December 1993*)
- p-2519 Surveying Methods for Local Highway Departments (*D*) (*Cornell Local Roads Program 1994*)
- p-2521A Sweet's Engineering & Retrofit: Mechanical, Electrical, Civil/Structural - 1997 Catalog File (Vol. I-III) (1997)
Volume I: General Data, Site work, Concrete, Masonry, Metals
Volume II: Woods/Plastics, Thermal/Moisture Protection, Doors/Windows, Finishes, Specialties, Equipment, Furnishings, Special Construction, Conveying Systems, Mechanical
Volume III: Mechanical (cont.), Electrical, Directory
- p-2521B Sweet's Directory 1999 (*McGraw-Hill Construction Information Group 1999*)
- p-2523 Pollution Control Programs for Roads, Highways and Bridges (*D*) (*US EPA, US DOT, and FHWA 1995*)
- p-2525 Guidebook on Statewide Travel Forecasting (*FHWA July 1999*)
- p-2526 Traveler Information Systems in Europe (*FHWA August 2003*)
- p-2527 Contract Administration Techniques for Quality Enhancement Study Tour (CATQUEST) (*FHWA June 1994*)
- p-2528 Collaborative Research on Road Weather Observations and Predictions by Universities, State

- Departments of Transportation, and National Weather Service Forecast Offices (*FHWA* October 2004)
- p-2529 Community Tourism Assessment Handbook, (*Oregon State University: Western Rural Development Center* 1994)
- p-2530 Transportation Quarterly (*ENO Transportation Foundation, Inc.* Winter 1995)
- p-2531** Creating Bicycle Transportation Networks: A Guidebook (*Minn DOT* June 1996)
- p-2532 Identifying and Assessing Key Weather-Related Parameters and Their Impacts on Traffic Operations Using Simulation (*FHWA* September 2004)
- p-2534 The Federal Highway Administration Highway Cost Allocation Workshop (*FHWA* June 1995)
- p-2535 Toll Facilities in the United States (*FHWA* February 1995)
- p-2536 Who Does What With Montana's Water? (*Montana State University Water Resource Center and The Montana Watercourse* 1994 & 1995)
- p-2539 Fourth Quarterly Campaign Safe and Sober: Speeding: Driving Too Fast for Conditions (*US DOT and FHWA* 1995)
- p-2540 Speeding: Driving Too Fast for Conditions (*National Highway Traffic Safety Administration* 1996)
- p-2542 A Guide to Metropolitan Transportation Planning Under ISTEA: How the Pieces Fit Together (*FHWA* 1995)
- p-2544 Eddy Hulbert, Montana Silversmith (*Shell Reid* 1998)
- p-2545 Never Summer –Poems from Thin Air (*Chris Ransick* 2002)
- p-2546 Montana Access Guide to Federal and State Lands (*Montana Bureau of Land Management* 1995 & 1996)
- p-2547 Travel Time Models for Forest Roads (*USFS* February 1996)
- p-2548 U.S. Department of Transportation Procurement Forecast Fiscal Year 1996 (*US DOT* 1996)
- p-2549 U.S. Department of Transportation Marketing Information Package (*US DOT* November 1995)
- p-2550 Guidelines for the Testing of Seismic Isolation and Energy Dissipating Devices (*HITEC* March 1996)
- p-2551 Evaluation Findings for Seismic Energy Products, L.P. Elastomeric Isolation Bearings (*HITEC* May 2001)
- p-2552 Traffic Information Program Series (TIPS) (*Florida T² Center* June 1996)
- p-2554 On One Hand, Poetry of the Plains (*Larry Ross*)
- p-2555 National Quality Initiative: Long-Range Plan (*FHWA* June 1994)
- p-2556** National Highway User Survey (*National Quality Initiative Steering Committee* May 1996)
- p-2558 More than Asphalt, Concrete, and Steel (*US DOT & FHWA* 1997)
- p-2559** Planning and Financing Community Water and Sewer Systems in Montana (*Montana Department of Commerce* July 1997)
- p-2561 Positive Guidance and Older Motorists-Guidelines for Maintenance Supervisors (*Southwest Region University Transportation Center* 1997)
- p-2562 Fatal and Injury Accident Rates on Public Roads in the United States (*FHWA* October 1992)
- p-2563** Environmental Research – Linking Transportation, the Environment and the Future (*US DOT & FHWA* 1998)
- p-2564 Highway Statistics 1998 (*FHWA* 1998)
- p-2565 Extrapolation of Pile Capacity From Non-Failed Load Tests (*FHWA* December 1999)
- p-2566 Rest Area Forum: Summary of Proceedings (*FHWA* December 1999)
- p-2567 Pedestrian and bicyclist Intersection Safety Indices (*FHWA* April 2007)
- p-2568 Pedestrian and bicyclist Intersection Safety Indices – Final Report (*FHWA* November 2006)
- p-2569 4 Safety's Sake Teacher's Guide: A Guide to Help Teach and Promote School Zone Safety (*Utah DOT* 1992)
- p-2570 Journal of Public Transportation (*Center for Urban Transportation Research* 2001)
- p-2571 Designing Sidewalks & Trails for Access (*FHWA* September 2001)
- p-2572 Guide for the Planning, Design, and Operation of Pedestrian Facilities (*AASHTO* July 2004)
- p-2577 Evaluation of Measurement Specialties, Inc. Piezoelectric Weigh-in-Motion Sensors (*HITEC* December 2001)
- p-2578 Evaluation of Thermocoax Piezoelectric Weigh-in-Motion Sensors (*HITEC* December 2001)
- p-2579 Laboratory Evaluation of Waterborne Coatings on Steel (*FHWA* April 2003)

- p-2580 Corrosion Costs and Preventive Strategies in the United States (summary) (*FHWA* March 2002)
- p-2581 Corrosion Costs and Preventive Strategies in the United States (*FHWA* March 2002)
- p-2582 Basic Guide for GASB-34 – Phase III Local Governments (*US DOT* June 2003)
- p-2585 ITS/Operations Resource Guide 2002 (*FHWA* 2002)
- p-2586 ITS/Operations Resource Guide 2003 (*FHWA* 2002)
- p-2587 ITS/Operations Resource Guide 2006 (*FHWA* 2006)
- p-2588 ITS/Operations Resource Guide 2008 (*FHWA* 2008)
- p-2590 International Conference on High-Occupancy Vehicle Systems – 2 part: Conference Proceedings and Compendium of Technical Papers (*FHWA* August 2000)
- p-2600 4th Integrated Transportation Management Systems (ITMS) Conference – A Key Strategy to Optimize Surface Transportation System Performance – 2 part: Conference Proceedings and White Papers (*FHWA* July 2001)
- p-2630 Modifications of Air Pollution Models for Complex Site Geometries, V.I & II (*FHWA* September 2002)
- p-2635 NIOSH Pocket Guide to Chemical Hazards (*CDC* 2004)
- p-2638 Sunshine to Dollars (*Steven E. Harris* 2003)
- p-2640 Freight Transportation: The Latin American Market (*American Trade Initiative* August 2003)
- p-2645 Coordinated Freeway and Arterial Operations Handbook (*FHWA* May 2006)
- p-2650 Software Reliability: A Federal Highway Administration Preliminary Handbook (*FHWA* 2004)
- p-2655 America’s Highways 1776/1976 (*FHWA* 1976)
- p-2656 Are We There Yet? Building America’s Transportation Infrastructure Network (*John Yow, ARTBA* 2002)
- p-2700 57th Annual Road Builders’ Clinic 2006 Proceedings (*Washington State University and University of Idaho* March 2006)
- p-2705 County Road Advisors “You Show Us- 2000” Contest for South Dakota, Wyoming, Montana, Colorado, Nebraska, North Dakota, and Utah. Regional and State Winners (*Wyoming Technical Transfer Center* 2000)
- p-2710 Fundamentals of Fluid Mechanics: 2nd Edition (*Bruce Munson, Donald Young, & Theodore Okiish* 1994)
- p-2725 Specification Writers’ Guide (*FHWA* 5//2008)

CATALOGS

- p-3000 Cornell Local Roads Program: 2001 Video Catalog (*New York LTAP* 2001)
- p-3001 Research, Development, and Technology Performance Plan 2006-2007 (*Turner-Fairbank Highway Research Center* 2006)
- p-3003 2005 OPCD Annual Report (*FHWA* January 2006)
- p-3004 Transportation Training Resources (*NHI* 2002)
- p-3005 Arizona Intelligent Vehicle Research Program-Phrase one: 1997-2000 (*Arizona DOT* 2001)
- P-3008 Preliminary Human Factors Guidelines for Traffic Managements Centers
- p-3015 VISTA- Vehicles with Intelligent Systems for Transport Automation (*Arizona DOT* November 2000)
- p-3020 Technical Publications Catalog: October 1998-September 2003 (*FHWA* 2003)
- p-3100 Manual on Uniform Traffic Control Devices (*D*) (January 2001)
- p-3104 MR Sign (*M-R Sign Company* 1992)
- p-3105 Asphalt Recycling & Reclaiming Association Directory 1999-2000
- p-3106 Asphalt Emulsion Manufacturers Association Directory 1999-2000
- p-3107 Asphalt Recycling & Reclaiming Association Directory 2006-2007
- p-3118 2009 NHI Catalog, Training the Transportation Workforce (*NHI* 2009)
- p-3119 2008 NHI Catalog, Training the Transportation Workforce (*NHI* 2008)
- p-3120 NHI Training Catalog – Transportation Training Resources Catalog (*FHWA* 2006)
- p-3121 National Highway Institute 2007 Training Catalog: Transportation Training Catalog (*FHWA* 2007)
- p-3125 Communications Reference Guide (*FHWA* May 2004)
- p-3130 2008 ARTBA Membership Directory & Buyers’ Guide (*ARTBA* 2008)
- p-3200 Humboldt Catalog: Testing Equipment for Asphalt, Concrete, and Soil

ITS/IVHS

- p-3501 National Program Plan for Intelligent Transportation Systems Synopsis (*ITS* November 1994)
- p-3508 National Program Plan for Intelligent Transportation Systems Volume 2 (*ITS* November 1994)
- p-3510 ITS Peer To Peer Program Pamphlet (*ITS* 2002)
- p-3512 ITS Architectures Development Program (*US DOT* November 1994)
- p-3515 Intelligent Transportation Systems Projects (*FHWA* January 1995)
- p-3519 National Intelligent Vehicle Highway Systems (IVHS) Program Plan-Report to Congress (*US DOT* June 1994)
- p-3520 Meeting 21st Century Challenges of System Performance Through Better Operations (*US DOT & FHWA* August 2003)
- p-3521 The Status and Applicability of Intelligent Transportation Systems in Montana (*ITS* September 2002)
- p-3522 Using Metropolitan ITS Deployment Tracking For Regional ITS Planning (*ITS* August 2002)
- p-3523 Metropolitan ITS Integration, A Cross-Cutting Study (*ITS* November 2002)
- p-3525 Intelligent Transportation Systems in Work Zones (*ITS* January 2004)
- p-3526 Best Practices of Rural and Statewide ITS Strategic Planning (*ITS* July 2002)
- p-3527 Intelligent Transportation Systems in Work Zones: A Case Study in Albuquerque, NM (*ITS* January 2004)
- p-3530 Rural ITS Solutions – Rural ITS Toolbox (*FHWA* November 2001)
- p-3531 Safety Applications of Intelligent Transportation systems in Europe and Japan (*FHWA* January 2006)
- p-3535 Intelligent Transportation Systems Benefits and Costs (*FHWA* 2003)
- p-3540 Benefits and Costs of Full Operations and ITS Deployment – 2003 Simulation for Cincinnati, OH (*FHWA* July 2006)
- p-3541 Benefits and Costs of Full Operations and ITS Deployment – 2003 Simulation for Seattle (*FHWA* July 2006)
- p-3542 Benefits and Costs of Full Operations and ITS Deployment – 2025 Forecast for Tucson, AZ (*FHWA* July 2006)
- p-3543 Archived Data Management Systems – A Cross-Cutting Study: Linking Operations and Planning Data (*FHWA* December 2005)
- p-3544 Intelligent Transportation Systems (ITS) – Benefits, Costs, and Lessons Learned. (*FHWA* 2005 Update)

SHRP PUBLICATIONS

Asphalt Analysis

- SHRP-A-335 Binder Characterization and Evaluation by Nuclear Magnetic Resonance Spectroscopy (*Strategic Highway Research Council: National Research Council- SHRC:NRC* 1993)
- SHRP-A-341 Fundamental Properties of Asphalt-Aggregate Interactions Including Adhesion and Absorption (*SHRC:NRC* 1993)
- SHRP-A-367 Binder Characterization and Evaluation Volume 1 (*SHRC:NRC* 1994)
- SHRP-A-368 Binder Characterization and Evaluation Volume 2: Chemistry (*SHRC:NRC* 1993)
- SHRP-A-369 Binder Characterization and Evaluation Volume 3: Physical Characterization (*SHRC:NRC* 1994)
- SHRP-A-370 Binder Characterization and Evaluation Volume 4: Test Methods (*SHRC:NRC* 1994)
- SHRP-A-379 The Super active Mix Design System Manual of Specifications Test Methods and Practices (*SHRC:NRC* 1994)
- SHRP-A-382 The Application of Small Nuclear Magnetic Resonance Spectrometers to Quality Asphalt-Aggregate Mixes (*SHRC:NRC* 1994)
- SHRP-A-383 Selection of Laboratory Aging Procedures for Asphalt-Aggregate Mixtures (*SHRC:NRC* 1994)
- SHRP-A-384 Aging: Binder Validation (*SHRC:NRC* 1994)
- SHRP-A-388 Stiffness of Asphalt-Aggregate Mixtures (*SHRC:NRC* 1994)
- SHRP-A-390 Laboratory Aging of Asphalt-Aggregate Mixtures: Field Validation (*SHRC:NRC* 1994)
- SHRP-A-396 Field Validation of the Environmental Conditioning System (*SHRC:NRC* 1994)
- SHRP-A-398 Stage 1 Validation of the Relationship Between Asphalt-Aggregate Mix Performance (*SHRC:NRC* 1994)
- SHRP-A-399 Low-Temperature Cracking: Binder Validation (*SHRC:NRC* 1994)
- SHRP-A-400 Low-Temperature Cracking: Test Selection (*SHRC:NRC* 1994)

- SHRP-A-401 Low-Temperature Cracking: Field Validation of the Thermal Stress Restrained Specimen Test (*SHRC:NRC* 1994)
- SHRP-A-402 Water Sensitivity: Binder Evaluation (*SHRC:NRC* 1994)
- SHRP-A-403 Water Sensitivity of Asphalt-Aggregate Mixes: Test Selection (*SHRC:NRC* 1994)
- SHRP-A-404 Fatigue Response of Asphalt-Aggregate Mixes (*SHRC:NRC* 1994)
- SHRP-A-408 Level One Mix Design: Materials Selection Compaction and Conditioning (*SHRC:NRC* 1994)
- SHRP-A-409 Validation of Relationships Between Specification Properties and Performance (*SHRC:NRC* 1994)
- SHRP-A-410 Superior Performing Asphalt Pavements (Superpave): The Product of the SHRP Asphalt Research Program (*SHRC:NRC* 1994)
- SHRP-A-415 Permanent Deformation Response of Asphalt Aggregate Mixes (*SHRC:NRC* 1994)
- SHRP-A-417 Accelerated Performance-Related Tests for Asphalt-Aggregate Mixes and Uses In Design and Analysis (*SHRC:NRC* 1994)
- SHRP-A-626 Bibliographies for Physical Properties of Asphalt Cement (*SHRC:NRC* 1993)
- SHRP-A-637 Analysis of the Integrated Model of Climate Effects on Pavements
- SHRP-A-641 Direct Tension Test Experiments (*SHRC:NRC* 1993)
- SHRP-A-645 SHRP Materials Reference Library: Asphalt Cements: A Concise Data Compilation (*SHRC:NRC* 1993)
- SHRP-A-646 The SHRP Materials Reference Library (*SHRC:NRC* 1993)
- SHRP-A-648 A Weather Database for the Superpave Mix Design System (*SHRC:NRC* 1994)
- SHRP-A-649 Fluorometric Characterization of Asphalts (*SHRC:NRC* 1993)
- SHRP-A-650 Summary of Health Practices: the Use of Petroleum Asphalt in the Hotmix Paving Industry (*SHRC:NRC* 1993)
- SHRP-A-656 Development of an Asphalt Core Tomographer (*SHRC:NRC* 1993)
- SHRP-A-663 Size Exclusion Chromatography and Ion Exchange Chromatography Separations of Asphalts (*SHRC:NRC* 1993)
- SHRP-A-667 Analysis of Sulfur Compound Types in Asphalt (*SHRC:NRC* 1993)
- SHRP-A-675 The Characterization of Asphalt and Asphalt Recyclability (*SHRC:NRC* 1993)
- SHRP-A-682 Application of Acoustic Emission to Study the Cohesive and Adhesive Strength of Asphalt (*SHRC:NRC* 1994)
- SHRP-A-685 Development of SHRP Asphalt Research Program Climatic Databases
- SHRP-A-686 Guideline for Asphalt Refiners and Suppliers (*SHRC:NRC* 1994)
- SHRP-A-698 Development and Use of the Repeated Shear Test (Constant Height): Superpave Mix Design Tool (*SHRC:NRC* 1994)
- SHRP-A-699 Performance Prediction Models In the Superpave Mix Design System (*SHRC:NRC* 1994)

Concrete Analysis

- SHRP-C-339 Concrete Microstructure: Recommended Revisions to Test Methods (*SHRC:NRC* 1993)
- SHRP-C-340 Concrete Microstructure (*SHRC:NRC* 1993)
- SHRP-C-342 Alkali-Silica Reactivity: An Overview Research (*SHRC:NRC* 1993)
- SHRP-C-343 Eliminating or Minimizing Alkali-Silica Reactivity (*SHRC:NRC* 1993)
- SHRP-C-345 Synthesis of Current and Projected Concrete Highway Technology (*SHRC:NRC* 1993)
- SHRP-C-361 Mechanical Behavior of High Performance Concretes, Volume 1: Summary Report (*SHRC:NRC* 1993)
- SHRP-C-362 Mechanical Behavior of High Performance Concretes, Volume 2: Production of High Performance Concrete (*SHRC:NRC* 1993)
- SHRP-C-363 Mechanical Behavior of High Performance Concretes, Volume 3: Very Early Strength Concrete (*SHRC:NRC* 1993)
- SHRP-C-364 Mechanical Behavior of High Performance Concretes, Volume 4: High Early Strength Concrete (*SHRC:NRC* 1993)
- SHRP-C-365 Mechanical Behavior of High Performance Concretes, Volume 5: Very High Strength Concrete (*SHRC:NRC* 1993)
- SHRP-C-366 Mechanical Behavior of High Performance Concretes, Volume 6: High Early Strength Fiber Reinforced Concrete (*SHRC:NRC* 1993)
- SHRP-C-373 Optimization of Concrete Highway Technology
- SHRP-C-376 Manual for Maturity and Pullout Testing on Highway Structures (*SHRC:NRC* 1993)
- SHRP-C-391 Resistance of Concrete to Freezing and Thawing (*SHRC:NRC* 1994)

- SHRP-C-406 Users Guide to the Highway Concrete (HWYCON) Expert System (*SHRC:NRC* 1994)
- SHRP-C-412 Concrete Rehabilitation-Users Manual (*SHRC:NRC* 1994)
- SHRP-C-413 Durability Testing of Concrete and Aggregates-Users Manual (*SHRC:NRC* 1994)
- SHRP-C-414 Quality Control of Concrete On-Site-Users Manual (*SHRC:NRC* 1994)
- SHRP-C-662 Concrete Microscopy (*SHRC:NRC* 1993)
- SHRP-C-677 Fiber Optic Airmeter

Road Maintenance

- SHRP-H-320 Snow Fence Guide (*SHRC:NRC* 1991)
- SHRP-H-346 Improved Cutting Edge for Ice Removal (*SHRC:NRC* 1993)
- SHRP-H-348 Asphalt Pavement Repair Manuals of Practice (*SHRC:NRC* 1993)
- SHRP-H-349 Concrete Pavement Repair Manuals of Practice (*SHRC:NRC* 1993)
- SHRP-H-350 Road Weather Information Systems Volume 1: Research Report (*SHRC:NRC* 1993)
- SHRP-H-351 Road Weather Information Systems Volume 2: Implementation Guide (*SHRC:NRC* 1993)
- SHRP-H-352 Innovative Materials Development and Testing, Volume 1: Project Overview (*SHRC:NRC* 1993)
- SHRP-H-353 Innovative Materials Development and Testing, Volume 2: Pothole Repair (*SHRC:NRC* 1993)
- SHRP-H-354 Innovative Materials Development and Testing, Volume 3: Treatment of Cracks In Asphalt Concrete-Surfaced Pavements (*SHRC:NRC* 1993)
- SHRP-H-355 Innovative Materials Development and Testing, Volume 4: Joint Seal Repair (*SHRC:NRC* 1993)
- SHRP-H-356 Innovative Materials Development and Testing, Volume 5: Partial Depth Spall Repair (*SHRC:NRC* 1993)
- SHRP-H-358 Pavement Maintenance Effectiveness
- SHRP-H-371 Maintenance Work Zone Safety Devices Development and Evaluation (*SHRC:NRC* 1993)
- SHRP-H-374 Seismic Pavement Analyzer Operations Manual With Technical Specifications (*SHRC:NRC* 1993)
- SHRP-H-375 Development and Testing of a Seismic Pavement Analyzer (*SHRC:NRC* 1993)
- SHRP-H-380 Making Pavement Maintenance More Effective (*SHRC:NRC* 1994)
- SHRP-H-381 Design Guidelines for the Control of Blowing and Drifting Snow (*SHRC:NRC* 1994)
- SHRP-H-385 Development of Anti-Icing Technology (*SHRC:NRC* 1994)
- SHRP-H-640 Development of Maintenance-Free Highway Safety Appurtenances (*SHRC:NRC* 1993)
- SHRP-H-643 Ice-Pavement Bond Disbonding-Fundamental Study (*SHRC:NRC* 1993)
- SHRP-H-644 Ice-Pavement Bond Disbonding-Surface Modification and Disbonding (*SHRC:NRC* 1993)
- SHRP-H-647 Evaluation Procedures for Deicing Chemicals and Improved Sodium Chloride (*SHRC:NRC* 1993)
- SHRP-H-659 Fabrication and Testing of an Automated Crack Sealing Machine (*SHRC:NRC* 1993)
- SHRP-H-672 Ground-Penetrating Radar Equipment for Detecting Pavement Condition for Preventive Maintenance (*SHRC:NRC* 1993)
- SHRP-H-673 An Improved Displacement Snowplow (*SHRC:NRC* 1993)
- SHRP-H-674 Fabrication and Testing of Automated Pothole Patching Machine (*SHRC:NRC* 1994)
- SHRP-H-676 Automated Vehicle for Enhanced Work Crew Safety (*SHRC:NRC* 1994)
- SHRP-H-683 Anti-Icing Study: Controlled Chemical Treatments

Pavement Performance

- SHRP-M/FR-92-102 Development of a Procedure to Rate the Application of Pavement Maintenance Treatments - Two Parts (*SHRC:NRC* 1994)
- SHRP-P-338 Distress Identification Manual for the Long-term Pavement Performance Project (*SHRC:NRC* 1998)
- SHRP-P-378 Manual for Profile Measurement: Operational Field Guidelines (*SHRC:NRC* 1994)
- SHRP-P-386 SHRP-LTPP Traffic Data Collection and Analysis: Five-Year Report (*SHRC:NRC* 1994)
- SHRP-P-387 SHRP-LTPP General Pavement Studies: Five-Year Report (*SHRC:NRC* 1994)
- SHRP-P-389 SHRP-LTPP International Participation: Five-Year Report (*SHRC:NRC* 1994)
- SHRP-P-392 Early Analysis of LTPP General Pavement Studies Data Executive Summary (*SHRC:NRC* 1994)
- SHRP-P-393 Sensitivity Analysis for Selected Pavement Distresses (*SHRC:NRC* 1994)
- SHRP-P-394 Evaluation of the AASHTO Design Equations and Recommended Improvements (*SHRC:NRC* 1994)

- 1994)
- SHRP-P-395 SHRP-LTPP Specific Pavement Studies: Five-Year Report (*SHRC:NRC* 1994)
- SHRP-P-397 Ground Penetrating Radar Surveys to Characterize Pavement Layer Thickness Variation At GPS Sites (*SHRC:NRC* 1994)
- SHRP-P-416 SHRP-LTPP Overview: Five-Year Report (*SHRC:NRC* 1994)
- SHRP-P-639 Comparison of the SHRP Profilometers (*SHRC:NRC* 1993)
- SHRP-P-642 Distress Interpretation from 35 mm Film for the LTPP Experiments (*SHRC:NRC* 1993)
- SHRP-P-651 Layer Module Back calculation Procedure Software Selection (*SHRC:NRC* 1993)
- SHRP-P-652 Falling Weight Deflectometer Relative Calibration Analysis (*SHRC:NRC* 1993)
- SHRP-P-654 SHRP Procedure for Temperature Correction of Maximum Deflections (*SHRC:NRC* 1993)
- SHRP-P-655 SHRP's Layer Moduli Back calculation Procedure (*SHRC:NRC* 1993)
- SHRP-P-660 Photographic Pavement Distress Record Collection and Transverse Profile Analysis (*SHRC:NRC* 1993)
- SHRP-P-661 Manual for FWD Testing In the Long-Term Pavement Performance Program (*SHRC:NRC* 1993)
- SHRP-P-678 Mechanistic Evaluation and Calibration of the AASHTO Design Equations (*SHRC:NRC* 1994)
- SHRP-P-679 Long Term Pavement Performance Information Management System Five Year Report (*SHRC:NRC* 1994)
- SHRP-P-680 Early Analyses of Long-Term Pavement Performance General Pavement Studies Data: Lessons Learned and Recommendations for Future Analyses (*SHRC:NRC* 1994)
- SHRP-P-684 Early Analyses of LTPP General Pavement Studies Data: Data Processing and Evaluation (*SHRC:NRC* 1994)
- SHRP-P-687 SHRP-LTPP Materials Characterization: Five Year Report (*SHRC:NRC* 1994)
- SHRP-P-688 SHRP-LTPP Data Analysis Studies: Five Year Report (*SHRC:NRC* 1994)
- SHRP-P-689 Time Domain Reflectometry Technique for Monitoring of Soil Moisture Content Under Pavement (*SHRC:NRC* 1994)
- SHRP-P-690 Asphalt Concrete Synthetic Reference Sample Program and LTPP Asphalt Concrete Proficiency Program (*SHRC:NRC* 1994)
- SHRP-P-691 Round 1 Hot Mix Asphalt Laboratory Molded Proficiency Sample Program (*SHRC:NRC* 1994)
- SHRP-P-692 Round 1 - Type 1 - Unbound Granular Base Course Proficiency Sample Program (*SHRC:NRC* 1994)
- SHRP-P-693 Type 2 - Unbound Cohesive Sub-grade Soil Synthetic Reference Sample Program (*SHRC:NRC* 1994)
- SHRP-P-694 Type 1 - Unbound Granular Base Synthetic Reference Sample Program (*SHRC:NRC* 1994)
- SHRP-P-695 Round 1 - Type 2 - Unbound Cohesive Sub-grade Soil Proficiency Sample Program (*SHRC:NRC* 1994)
- SHRP-P-696 SHRP-LTPP Monitoring Data: Five Year Report (*SHRC:NRC* 1994)
- SHRP-S-344 Concrete Bridge Protection and Rehabilitation: Chemical and Physical Techniques (*SHRC:NRC* 1993)
- SHRP-S-347 Chloride Removal Implementation Guide (*SHRC:NRC* 1993)
- SHRP-S-359 Criteria for the Cathodic Protection of Reinforced Concrete Bridge Elements (*SHRC:NRC* 1994)
- SHRP-S-360 Concrete Bridge Protection Repair and Rehabilitation Relative to Reinforcement Corrosion (*SHRC:NRC* 1993)
- SHRP-S-372 Cathodic Protection of Concrete Bridges: A Manual of Practice (*SHRC:NRC* 1993)
- SHRP-S-377 Life-Cycle Cost Analysis for Protection and of Concrete Bridges Relative to Reinforcement Corrosion (*SHRC:NRC* 1994)
- SHRP-S-405 Sprayed Zinc Galvanic Anodes for Concrete Marine Bridge Substructures (*SHRC:NRC* 1994)
- SHRP-S-657 Electrochemical Chloride Removal and Protection of Concrete Bridge Components: Laboratory Studies (*SHRC:NRC* 1993)
- SHRP-S-658 Concrete Bridge Protection and Rehabilitation: Chemical and Physical Techniques-Field Validation (*SHRC:NRC* 1993)
- SHRP-S-664 Concrete Bridge Protection and Rehabilitation: Chemical and Physical Techniques-Price and Cost Information (*SHRC:NRC* 1993)
- SHRP-S-665 Concrete Bridge Protection and Rehabilitation: Chemical and Physical Techniques-Feasibility Studies of New Rehabilitation Techniques (*SHRC:NRC* 1993)
- SHRP-S-666 Concrete Bridge Protection and Rehabilitation Chemical and Physical Techniques-Corrosion

- Inhibitors and Polymers (*SHRC:NRC* 1993)
- SHRP-S-668 Concrete Bridge Protection and Rehabilitation: Chemical and Physical Techniques-Service Life Estimates (*SHRC:NRC* 1994)
- SHRP-S-669 Electrochemical Chloride Removal and Protection of Concrete Bridge Components Field Trials (*SHRC:NRC* 1993)
- SHRP-S-670 Control Criteria and Materials Performance Studies for Cathodic Protection of Concrete Bridges (*SHRC:NRC* 1993)
- SHRP-S-671 New Cathodic Protection Installations (*SHRC:NRC* 1993)

Miscellaneous

- FHWA-SA-93-081 Putting New Highway Technology on the Road: SHRP Implementation Program (*FHWA* 1993)
- FHWA-SA-94-078 Field Evaluations of SPS-3 and SPS-4 Test Sites Summary Report (*FHWA* October 1994)
- FHWA-SA-95-003 Background of Superpave Asphalt Mixture Design and Analysis (*FHWA* February 1995)
- FHWA-SA-95-004 Superpave Asphalt Mixture Design Illustrated: Level I Lab Methods (*FHWA* February 1995)
- FHWA-SA-95-029 Innovative Devices for Safer Work Zones (*FHWA* January 1995)
- FHWA-SA-97-039 SHRP Products for Local Governments (Final Report) (*FHWA* 1997)
- SHRP-CASESTUDIES Case Studies, New Strategies for Improving the Nations Highways by Implementing SHRP Research (*SHRP, FHWA & US DOT* 1997)
- SHRP-CATALOG SHRP Product Catalog (*SHRC:NRC* 1992)
- SHRP-FLAGGER SHRP Implementation and Flagger Training (*SHRC:NRC* September 1995)
- SHRP-FSSP The Flashing Stop/Slow Paddle (*D*)
- SHRP-MISC Repairs of Concrete Roads/Planning for Snow and Ice Control
- SHRP-PP Pothole Patching (*D*)
- SHRP-PPTP Pothole Patching Training Package
- SHRP-SP-1 Superpave: Performance Graded Asphalt Binder Specification and Testing (Asphalt Institute)
- SHRP-WZTCM Work Zone Traffic Control Manual (*SHRC:NRC* February 1995)

All of the listed publications may be borrowed for two weeks and then returned to the Library. Some publications are free or for a nominal charge upon request.

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