

APPENDIX D

PUBLICATIONS

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Publications

NATIONAL ASPHALT PAVEMENT ASSOCIATION (NAPA)

The following publications are available from the National Asphalt Pavement Association (NAPA). A more complete listing of available publications and other material can be obtained by contacting either the APAI office or NAPA.

		IS-84	Development of Marshall Procedures for Designing Asphalt Paving Mixtures
		IS-85	Selecting Proper Marshall Procedures for Optimum Asphalt Content of Dense Graded Paving Mixtures
QIP-97	Quality Control for Hot Mix Asphalt Manufacturing Facilities and Paving Operations	IS-97	Blistering in Asphalt Pavements – Causes and Cures
QIP-108	Tender Mixes – Probable Causes, Possible Remedies	IS-98	Cracking and Seating of PCC Pavements Prior to Overlaying with Hot Mix Asphalt
QIP-109	Asphalt Cement Content Diagnostic Approach for Hot Mix Asphalt (HMA) Facilities	IS-101	Guidelines on the Use of Baghouse Fines
QIP-110	Hot Mix Asphalt Segregation: Causes and Cures	IS-107	Estimating User Costs of Asphalt and Concrete Pavement Rehabilitation
QIP-111	The Design of Hot Mix Asphalt for Heavy Duty Pavements	IS-109	Design of HMA Pavements for Commercial, Industrial & Residential Applications
QIP-112	Constructing Quality Hot Mix Asphalt Pavements – Trouble Shooting Guide	IS-111	Pavement Smoothness
QIP-113	Improving Performance of Longitudinal Construction Joints in Hot Mix Asphalt Pavements	IS117	Guidelines For Use of HMA Overlay to Rehabilitate PCC Pavement
QIP-114A	Using Additives and Modifiers in Hot Mix Asphalt - Part A	IS-119	Hot Mix Asphalt for High Stress Applications
QIP-114B-E	Using Additives and Modifiers in Hot Mix Asphalt – Parts B, C, D, & E	PS-12	Recreation Asphalt
IS-69	Stockpiling and Cold Feed for Quality	PS-14	For Your Parking Area Asphalt is Just Better
IS-71	Hot Recycling in Hot Mix Batch Plants	PS-20	Pavement Life Cycle Costing
IS-77	Are Hot Mix Tarps Effective?	PS-21	Which of These Claims Being Made for Concrete Pavement Do You Find Believable?

THE ASPHALT INSTITUTE

The following publications are available from the Asphalt Institute (AI). A more complete listing of publications and other material can be obtained by contacting either the APAI office or the Asphalt Institute.

ES-2	Vibratory Compaction of Asphalt Paving Mixtures	MS-2	Mix Design Methods for Asphalt Concrete – And Other Hot-mix Types
ES-3	Design of Hot Asphalt Mixtures	MS-4	The Asphalt Handbook
ES-8	Paving Asphalt	MS-8	Asphalt Paving Handbook
ES-9	Factors Affecting Compaction	MS-10	Soils Manual – For the Design of Asphalt Pavement Structures
ES-10	Cause and Prevention of Striping in Asphalt Pavements	MS-14	Asphalt Cold Mix Manual
ES-12	Asphalt Surface Treatments – Construction Techniques	MS-15	Drainage of Asphalt Pavement Structures
IS-91	Full-Depth Asphalt Pavements for Parking Lots, Service Stations and Driveways	MS-16	Asphalt in Pavement Maintenance
IS-96	How to Design Full-Depth Asphalt Pavements for Streets	MS-17	Asphalt Overlays for Highway and Street Rehabilitation
IS-139	A Simplified Method for the Design of Asphalt Overlays for Light to Medium Traffic Pavements	MS-19	A Basic Asphalt Emulsion Manual
IS-147	Athletics and Recreation on Asphalt	MS-20	Asphalt Hot-Mix Recycling
IS-154	Thickness Design – Asphalt Pavements for General Aviation	MS-21	Asphalt Cold-Mix Recycling
IS-168	Tender Mixes – The Causes and the Cures	MS-22	Principles of Construction of Hot-Mix Asphalt Pavements
IS-169	A Pavement Rating System for Low-Volume Asphalt Roads	SP-1	Superpave PG Asphalt Binder Specification & Testing
IS-173	Energy Requirements for Roadway Pavements	SP-2	Superpave Level I Mix Design
IS-178	Alternatives in Pavement Maintenance, Rehabilitation, and Restoration		
IS-180	Safe Storage and Handling of Hot Asphalt		
IS-181	Asphalt Pavement Thickness Design		
MS-1	Thickness Design – Asphalt Pavements For Highways and Streets		

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO)

The following publications are available from the American Association of State Highway and Transportation Officials (AASHTO). A more complete listing of publications and other material can be attained by contacting AASHTO.

- AASHTO** Guide for Design of Pavement Structures 1993
- AASHTO** Guide for Design of Pavement Structures Volume 2, 1986

ORDERING INSTRUCTIONS

Call or write the appropriate organization for purchase or rental instructions.

Asphalt Paving Association of Iowa
3408 Woodland Avenue
Suite 209
West Des Moines, Iowa 50266-6506
Phone: (515) 222-0015
Fax: (515) 222-1238

National Asphalt Pavement Association (NAPA)
Publications Department
5100 Forbes Blvd.
Lanham, Maryland 20706-4413
Phone: (301) 731-4748
Fax: (301) 731-4621

The Asphalt Institute (AI)
Research Park Drive
Box 14052
Lexington, Kentucky 40512-4052
Phone: (606) 288-4960
Fax: (606) 288-4999

American Association of State Highway and Transportation Officials (AASHTO)
444 N. Capitol Street, N.W., Suite 249
Washington, D.C. 20001
800-231-3475
FAX: 800-525-5562

Iowa Department of Transportation Office Supply
800 Lincoln Way
Ames, Iowa 50010
(515) 239-1324

GOVERNMENT PUBLICATIONS

The following publications are available from the Government Printing Office, Superintendent of Documents, Washington, D.C. 20402; phone 202/783-3238. Make checks or money orders payable to Superintendent of Documents.

Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD, 1988 Edition), Stock No. 050-001-00308-02. Price is \$22 (domestic) and \$27.50 (foreign). This new edition incorporates revisions one through five. A list of all official rulings with appropriate effective dates and compliance dates is also contained in this bound edition of the MUTCD. Because incremental revisions will not be made to this edition, subscription service is not necessary.

Standard Highway Signs Book, Stock No. 950-044-00000-4. Price is \$30 (domestic) and \$37.50 (foreign) and includes subscription service for revisions. There are currently two revisions available.

Traffic Control Device Handbook, Stock No. 050-001-00270-1. Price is \$20 per copy or \$1,500 for 100 copies to a single address.