
101	P. Page	Review of Materials used in Construction & Maintenance Projects	1	October 16, 2007
		Appendix A	1	October 29, 2002
		Appendix B	1	October 16, 2007
103	P. Page	Reimbursement to IDOT For Inspection Services Provided to Counties, Cities, and Other State Agencies – GENERAL REWRITE	1	October 19, 2004
		Appendix A	1	October 16, 2007
104	P. Page	Field Equipment Cleaning, Calibration & Repair	1	October 16, 2007
		Appendix A	1	October 16, 2007
203	P. Page	Consultation Provided By Materials Personnel On Construction Projects	2	April 20, 2004
204	K. Jones	Inspection of Construction Project Sampling & Testing	2	October 17, 2006
204 Apdxs.	K. Jones	Appendix A (US)	2	October 16, 2007
		Appendix A (Metric)	2	October 16, 2007
		Appendix B	2	October 16, 2007
		Appendix C (US)	2	October 17, 2006
		Appendix C (Metric)	2	October 17, 2006
		Appendix D (US)	2	October 17, 2006
		Appendix D (Metric)	2	October 17, 2006
		Appendix E (US)	2	October 16, 2007
		Appendix E (Metric)	2	October 16, 2007
		Appendix F (US)	2	April 17, 2007
		Appendix F (Metric)	2	April 17, 2007
		Appendix H (US)	2	October 16, 2007
		Appendix H (Metric)	2	October 16, 2007
		Appendix I	2	October 17, 2006
		Appendix K (US)	2	October 17, 2006
		Appendix K (Metric)	2	October 17, 2006
		Appendix L (US)	2	October 17, 2006
		Appendix L (Metric)	2	October 17, 2006
		Appendix M	2	October 16, 2007
		Appendix P	2	October 17, 2006
		Appendix T	2	October 16, 2007
		Appendix U (US)	2	October 17, 2006
		Appendix U (Metric)	2	October 17, 2006
		Appendix V (US)	2	October 17, 2006
		Appendix V (Metric)	2	October 17, 2006
		Appendix W	2	October 17, 2006
		Appendix X	2	October 17, 2006
		Appendix Z	2	October 16, 2007

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

205	P. Page	Quality Assurance Program for Construction Overview & Description	2	April 17, 2007
206	M. Mujeeb	Nuclear Test Equipment	2	April 17, 2007
		Appendix A	2	April 15, 2003
		Appendix B	2	April 20, 2004
		Appendix D	2	October 16, 2007
		Appendix E	2	October 16, 2007
207	K. Jones	Independent Assurance - NEW ISSUE Program for Construction Overview & Description	2	October 16, 2007
		Appendix A - NEW ISSUE	2	October 16, 2007
208	K. Jones	Materials Laboratory Qualification Program	2	October 17, 2006
		Appendix A	2	October 17, 2006
		Appendix B	2	October 18, 2005
		Appendix C	2	October 16, 2007
209	B. Gossman	Certified Aggregates & Approved Producer Program	4	October 17, 2006
		Appendix A	4	April 20, 2004
		Appendix B	4	October 16, 2007
		Appendix C	4	April 18, 2006
		Appendix D	4	April 17, 2007
		Appendix E	4	April 17, 2007
210	B. Gossman	Production of Certified Aggregate From Reclaimed Roadways	4	April 17, 2007
212	J. Hinrichsen	Procedure for Retesting & Reporting Asphalt Penetration, Absolute Viscosity & Liquid Asphalt Kinematic Viscosity Results	1	October 18, 2005
213	C. Anderson	Technical Training & Certification Program	2	October 17, 2006
		Appendix A	2	October 16, 2007
		Appendix B	2	October 18, 2005
		Appendix C	2	October 18, 2005
		Appendix D	2	April 17, 2007
215	J. Putherickal	Disposal of Hazardous Wastes from Materials Laboratories	1	October 19, 2004
		Appendix A	1	April 20, 2004
		Appendix B	1	April 19, 2005
216	K. Jones	Guidelines for Validating Test Results	2	October 16, 2007
		Appendix A	2	October 21, 2003
217	J. Omundson	Guidelines for Reviewing Demolition Sites for Possible Asbestos-containing Material	1	October 17, 2006

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

218	K. Jones	Materials Sample Courier Service	1	October 17, 2006
301	C. Ouyang	Aggregate Sampling & Minimum Size of Samples for Sieve Analysis	2	April 18, 2006

302	C. Ouyang	Sieve Analysis of Aggregates	2	October 19, 2004
305	B. Gossman	Field Method to Determine Percentage of Fractured Particles in Coarse Aggregate Levels	2	April 20, 2004
306	C. Ouyang	Determining Amount of Material Finer Than The No. 200 (75 µm) Sieve in Aggregate	2	October 19, 2004
307	C. Ouyang	Determining Specific Gravity of Aggregate	2	April 19, 2005
308	C. Ouyang	Determining Free Moisture & Absorption Of Aggregates	2	October 19, 2004
309	C. Ouyang	Determining Standard Proctor Moisture Density Relationship of Soils	2	October 19, 2004
310	C. Ouyang	Determining Modified Proctor Moisture Density Relationship of Soils	2	October 19, 2004
311	T. Hanson	Method of Sampling Aggregate From The Roadway	2	April 20, 2004
315	T. Hanson	Method of Making, Protecting, Curing & Testing Concrete Cylinders	2	April 20, 2004
316	T. Hanson	Flexural Strength of Concrete Appendix A Appendix B	2 2 2	October 17, 2006 April 15, 2003 October 29, 2002
317	T. Hanson	Slump of Hydraulic Cement Concrete	2	October 19, 2004
318	T. Hanson	Air Content of Freshly Mixed Concrete by Pressure	2	October 17, 2006
320	J. Hinrichsen	Method of Sampling Compacted Asphalt Mixtures	2	April 19, 2005
321	J. Hinrichsen	Method of Test For Compacted Density of Hot Mix Asphalt (HMA)(Displacement)	2	April 15, 2003
322	J. Hinrichsen	Sampling Uncompacted Hot Mix Asphalt	2	October 17, 2006
323	J. Hinrichsen	Method of Sampling Asphaltic Materials	2	April 15, 2003
325	J. Hinrichsen	Compacting Asphalt Concrete by the Marshall Method	2	October 18, 2005

325G	D. Seward	Method of Test For Determining the Density of Hot Mix Asphalt (HMA) Using the Superpave Gyrotory Compactor (SGC)	2	April 30, 2002
326	C. Ouyang	Determining Density of Undisturbed Soil Cores By Displacement	2	October 19, 2004
327	T. Hanson	Sampling Freshly Mixed Concrete	2	October 17, 2006
328	T. Hanson	Making, Protecting & Curing Concrete Flexural Strength Field Specimens	2	October 17, 2006
329	J. Hinrichsen	Kinematic Viscosity of Cutback Asphalt at 140°F (60°C) & Asphalt Binders at 275°F (135°C)	2	October 21, 2003
330	J. Hinrichsen	Vacuum Extraction of Bitumen in Paving Mixtures	2	October 17, 2006
331	D. Seward	Mechanical Analysis of Extracted Aggregate	2	October 19, 2004
332	J. Putherickal	Measuring Coating Thickness by Magnetic Gauge	3	October 19, 2004
334	C. Ouyang	Determining Moisture Content & Density of Soils, Bases & Subbases With Nuclear Gauge	2	October 19, 2004
336	C. Ouyang	Methods of Reducing Aggregate Field Samples To Test Samples	2	April 20, 2004
337	J. Hinrichsen	Method To Determine the Thickness of Completed Courses of Base, Subbase, & Hot Mix Asphalt	2	April 15, 2003
338	D. Seward	Determining Asphalt Binder Content & Gradation of Hot Mix Asphalt (HMA) By the Ignition Method	2	October 17, 2006
339	C. Ouyang	Determining the Amount of Silt in Fine Aggregate	2	October 19, 2004
340	T. Hanson	Weight per Cubic Foot, Yield, & Air Content (Gravimetric) of Concrete	2	October 17, 2006
341	J. Omundson	Determining Pavement & Bridge Ride Quality	2	October 16, 2007
342	J. Putherickal	Determining Moisture in Rock Salt	2	October 17, 2006

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

344	C. Ouyang	Determining the Amount of Shale in Fine Aggregate	2	October 19, 2004
345	C. Ouyang	Determining the Amount of Shale in Coarse Aggregate	2	October 19, 2004
346	T. Hanson	Locating, Drilling & Evaluating Portland Cement Concrete Pavement Cores	2	April 17, 2007
		Appendix A	2	April 15, 2003
		Appendix B	2	April 19, 2005
347	C. Ouyang	Measuring Length of Drilled Concrete Cores	2	October 18, 2005
348	D. Seward	Performing the Sieve Test on Emulsified Asphalts	2	October 21, 2003
349	D. Seward	Determining Compatibility of Rapid-Setting Asphalt Emulsions & Aggregates	2	April 19, 2005
350	J. Hinrichsen	Determining Maximum Specific Gravity of Hot Mix Asphalt (HMA) Mixtures	2	October 17, 2006
		Appendix A	2	October 21, 2003
351	J. Hinrichsen	Determining Asphalt Binder Content In Hot Mix Asphalt (HMA) Mixtures by Calculation	2	October 17, 2006
		Appendix A	2	October 19, 2004
357	J. Hinrichsen	Preparation of Hot Mix Asphalt (HMA) Mix Samples For Test Specimens	2	October 19, 2004
358	C. Ouyang	Determining Plastic Density of Portland Cement Concrete With a Nuclear Gauge	2	October 17, 2006
360	D. Seward	Determining Percent Residue of Emulsified Asphalt	2	October 17, 2006
362	J. Omundson	Determining the Cover over Steel in Bridge Decks	2	October 17, 2006
365	D. Seward	Determining Particle Charge of Cationic Emulsified Asphalts	2	October 17, 2006
366	C. Ouyang	Determining the Adequacy of Test Sieves	2	October 16, 2007
368	C. Ouyang	Determining the Amount of Clay Lumps & Friable Particles in Course Aggregate	2	April 17, 2007
369	J. Hinrichsen	Determining Specific Gravity of Asphalt Binder	2	October 17, 2006

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

370	D. Seward	Determining Coating & Stripping of Bitumen-Aggregate Mixtures	2	October 17, 2006
372	C. Ouyang	Determining the Amount of Chert, Shale, Iron Oxide & Coal In Coarse Aggregate	2	October 17, 2006
373	J. Putherickal	Determining Concentration of Calcium Chloride Solutions By Hydrometer	2	April 19, 2005
374	D. Seward	Determining Presence of Anti-Strip Agent Cutback Asphalt (Rapid Field Test)	2	October 17, 2006
375	C. Ouyang	Determining Flow of Grout Mixtures (Flow Cone Methods)	2	April 19, 2005
376	J. Putherickal	Testing for Presence of Moisture-Proof Coating on Glass Beads	2	October 18, 2005
377	J. Putherickal	Determining Weight (Mass) of Ditch & Slope Protection Mats	2	October 18, 2005
378	J. Putherickal	Determining the Dew Point With A Sling Psychrometer	3	October 19, 2004
380	J. Hinrichsen	Vacuum-Saturated Specific Gravity & Absorption of Combined or Individual Aggregate Sources Appendix A	2 2	October 19, 2004 April 19, 2005
382	J. Putherickal	Determining Relative Humidity With a Sling Psychrometer	2	October 18, 2005
383	T. Hanson	Testing the Strength of Portland Cement Concrete Using the Maturity Method	2	October 17, 2006
384	P. Hockett	Measuring Paver Vibrator Frequency	2	October 17, 2006
385	T. Hanson	Temperature of Freshly Mixed Concrete	2	April 17, 2007
386	J. Putherickal	Determining Retroreflectivity of Durable Pavement Markings	2	October 19, 2004
387	S. Moussalli	Slurry Test for Drill Shafts	3	April 19, 2005
388	S. Moussalli	Load Cell Test for Drill Shafts	3	April 19, 2005
401	C. Ouyang	Hydraulic Cements Appendix A Appendix B	2 2 2	October 16, 2007 October 16, 2007 April 18, 2006

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

402	C. Ouyang	Corrosion Inhibitors for Portland Cement Concrete Appendix A	2 2	October 17, 2006 April 19, 2005
403	C. Ouyang	Chemical Admixtures for Concrete Appendix A Appendix B Appendix C Appendix D Appendix E Appendix F	2 2 2 2 2 2	October 16, 2007 October 16, 2007 October 17, 2006 October 16, 2007 October 16, 2007 October 16, 2007 October 16, 2007
405	J. Putherickal	White Pigmented Curing Compound in Bulk Storage	2	April 18, 2006
405.07	J. Putherickal	Clear Curing Compounds for Barrier Rails Appendix A	1 1	October 16, 2007 October 16, 2007
409	B. Gossman	Source Approvals for Aggregates Appendix A Appendix B Appendix C	4 4 4 4	April 17, 2007 April 20, 2004 April 20, 2004 April 18, 2006
410	S. Moussalli	Repair of Damaged Hot Dip Galvanized Coatings	3	October 16, 2007
411	V. Goetz	Truncated Domes/Detectable Warning Systems Appendix A	1 1	April 17, 2007 April 17, 2007
436.01	J. Putherickal	Inspection & Acceptance of Poured Joint Sealers Appendix A	2 2	April 30, 2002 April 18, 2006
436.02	J. Putherickal	Inspection & Acceptance of Elastomeric Joint Seals Appendix A	2 2	October 19, 2004 April 20, 2004
436.03	J. Putherickal	Inspection & Acceptance of Resilient Expansion Joint Filler Appendix A	2 2	October 19, 2004 October 16, 2007
436.04	J. Putherickal	Inspection & Acceptance of Backer Rod for Contraction Joints Appendix A Appendix B	2 2 2	April 20, 2004 April 17, 2007 April 17, 2007

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

436.05	J. Putherickal	Inspection & Acceptance of Flexible Foam Expansion Joint Fillers	2	October 19, 2004
		Appendix A	2	October 16, 2007
436.06	J. Putherickal	Inspection & Acceptance of Tire Buffings for Filling Expansion Joints	2	April 20, 2004
		Appendix A	2	October 16, 2007
437	M. Heitzman	Asphalt Binder, Cutback Asphalt & Emulsified Asphalt	2	April 19, 2005
		Appendix A	2	October 16, 2007
		Appendix B	2	October 16, 2007
		Appendix C	2	April 30, 2002
		Appendix D	2	October 17, 2006
438	J. Hinrichsen	High Performance Bituminous Premix	2	October 19, 2004
		Appendix A	2	October 18, 2005
		Appendix B	2	October 19, 2004
441	S. Moussalli	Corrugated Metal Culvert Pipe	1	April 17, 2007
		Appendix A	1	April 17, 2007
		Appendix B	1	April 17, 2007
		Appendix C	1	April 19, 2005
		Appendix D	1	October 18, 2005
442	J. Putherickal	Inspection & Acceptance of Prefabricated Pavement Edge Drains (Fin Drains)	1	October 19, 2004
		Appendix A	1	October 19, 2004
443	J. Putherickal	Corrugated Polyethylene Tubing	1	April 19, 2005
		Appendix A	1	April 17, 2007
		Appendix B1	1	April 20, 2004
		Appendix B2	1	April 20, 2004
		Appendix B3	1	April 20, 2004
		Appendix B4	1	October 19, 2004
443.01	J. Putherickal	Rodent Guards	1	April 19, 2005
		Appendix A	1	April 19, 2005
		Appendix B	1	April 20, 2004
444	S. Moussalli	Corrugated Zinc-Coated Steel Plates for Pipes & Arches	1	October 17, 2006
		Appendix A	1	April 20, 2004
445	M. Khoda	Precast Concrete	1	April 18, 2006
		Appendix A	1	April 18, 2006
		Appendix C	1	October 17, 2006

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

445.01	M. Khoda	Concrete Pipe & Special Sections	1	October 18, 2005
		Appendix A	1	October 16, 2007
		Appendix B – NEW ISSUE	1	October 16, 2007
445.02	M. Khoda	Precast Box Culverts	1	October 17, 2006
		Appendix A	1	October 16, 2007
445.03	M. Khoda	Mechanically-Stabilized Earth (MSE) Retaining Wall Panels	1	April 18, 2006
		Appendix A	1	October 17, 2006
		Appendix B	1	April 17, 2007
445.04	M. Khoda	Concrete Segmental & Modular Blocks, Dry Cast	1	April 18, 2006
		Appendix A	1	October 17, 2006
		Appendix B	1	April 18, 2006
445.05	M. Khoda	Concrete Segmental Blocks, Wet Cast	1	April 18, 2006
		Appendix A	1	April 18, 2006
		Appendix B	1	April 18, 2006
445.06	M. Khoda	Precast Concrete Noise Walls	1	April 18, 2006
		Appendix A	1	October 17, 2006
446	J. Putherickal	Plastic Pipe	1	April 19, 2005
		Appendix A	1	April 18, 2006
		Appendix B1	1	October 29, 2002
		Appendix B2	1	April 20, 2004
		Appendix B3	1	October 19, 2004
447	C. Ouyang	Inspection & Acceptance of Packaged, Dry, Combined Materials for PC Concrete	1	October 19, 2004
		Appendix A	1	October 19, 2004
448	J. Putherickal	Clay & Concrete Drain Tile	1	October 18, 2005
		Appendix A	1	October 18, 2005
449.05	S. Moussalli	Inspection & Acceptance of Utility Access Adjustment Rings	1	October 29, 2002
		Appendix A	1	October 29, 2002
		Appendix B	1	April 20, 2004
		Appendix C	1	October 29, 2002
451	V. Goetz	Steel Reinforcement	1	April 17, 2007
		Appendix A	1	October 16, 2007
		Appendix B	1	April 17, 2007
		Appendix C	1	April 18, 2006
		Appendix D	1	October 16, 2007
		Appendix E	1	October 16, 2007
Appendix F	1	April 17, 2007		

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

451.01	J. Putherickal	Reinforcing Steel Supports	1	October 16, 2007
		Appendix A	1	October 17, 2006
451.03B	V. Goetz	Epoxy-Coated Steel Reinforcement	1	October 16, 2007
		Appendix A	1	October 16, 2007
		Appendix B	1	October 17, 2006
		Appendix C	1	April 18, 2006
452.02	S. Moussalli	Method for Computing Structural Steel Weight (Mass)	1	October 19, 2004
453.04	S. Moussalli	Iron Castings & Drainage Castings	1	October 16, 2007
		Appendix A	1	April 20, 2004
453.06B	S. Moussalli	High Strength Fasteners	3	April 17, 2007
		Appendix A	3	April 18, 2006
		Appendix B	3	April 18, 2006
		Appendix C	3	April 20, 2004
453.07	S. Moussalli	Stainless Steel Fasteners	3	April 18, 2006
453.08	S. Moussalli	Anchor Bolts	3	April 17, 2007
		Appendix A	3	April 17, 2007
		Appendix B	3	April 20, 2004
		Appendix C	3	October 16, 2007
453.09	C. Ouyang	Concrete Anchors	1	October 17, 2006
		Appendix A	1	October 17, 2006
		Appendix B	1	October 17, 2006
453.10	S. Moussalli	Shear Connector Studs	3	April 17, 2007
		Appendix A	3	April 17, 2007
454.10	S. Moussalli	Chain-Link Fence and Field Fence	1	October 16, 2007
		Appendix A	1	October 16, 2007
		Appendix B	1	October 16, 2007
		Appendix C	1	October 16, 2007
		Appendix D	1	April 17, 2007
455	J. Putherickal	Impact Attenuators	1	April 17, 2007
		Appendix A	1	October 16, 2007
455.01	K. Jones	High Tension Cable Guardrail	1	April 18, 2006
		Appendix A	1	April 18, 2006
455.02	S. Moussalli	Formed Steel Beam Railing, Cable Rail, Anchor Cable & Steel Post for Guardrail	1	April 17, 2007
		Appendix A	1	April 17, 2007
		Appendix B	1	April 20, 2004

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

462	V. Goetz	Treated & Untreated Timber & Lumber	1	October 17, 2006
		Appendix A	1	April 17, 2007
		Appendix B	1	October 17, 2006
		Appendix C	1	October 18, 2005
		Appendix D	1	April 17, 2007
		Appendix E	1	April 17, 2007
		Appendix F	1	April 17, 2007
467	S. Moussalli	Steel Piles	3	April 17, 2007
		Appendix A	3	April 15, 2003
		Appendix B	3	April 17, 2007
467.01	S. Moussalli	Steel H-Piles	3	April 17, 2007
		Appendix A	3	April 17, 2007
467.02	S. Moussalli	Steel Sheet Piling	3	October 16, 2007
		Appendix A	3	October 29, 2002
467.03	S. Moussalli	Steel Pipe Piles	3	April 17, 2007
468	S. Moussalli	Pile Points for Steel H-Piles	3	October 16, 2007
		Appendix A	3	April 17, 2007
469.02	J. Putherickal	Inspection & Acceptance of Seed	1	April 20, 2004
469.03	J. Putherickal	Inspection & Acceptance of Fertilizer	1	April 17, 2007
469.10	J. Putherickal	Ditch & Slope Protection Mats	1	October 18, 2005
	S. Hagen	Appendix A	1	October 17, 2007
470	J. Putherickal & S. Hagen	Inspection & Acceptance of Landscape Plant Materials	1	April 20, 2004
482.02	J. Putherickal	Inspection & Acceptance of Zinc-Rich Paints	3	April 17, 2007
		Appendix A	3	April 17, 2007
		Appendix C	3	April 17, 2007
482.03	J. Putherickal	Special Abrasives for Blast Cleaning Steel	3	October 18, 2005
		Appendix A	3	April 17, 2007
482.04	J. Putherickal	Inspection & Acceptance of Aluminum Epoxy Mastic Paints	3	April 17, 2007
		Appendix A	3	April 17, 2007
482.05	J. Putherickal	Inspection & Acceptance of Waterborne Acrylic Paints	3	April 20, 2004
		Appendix A	3	April 20, 2004

482.06	J. Putherickal	Inspection & Acceptance of Moisture-cured Polyurethane Paint Systems Appendix A	3 3	April 17, 2007 October 19, 2004
482.07	J. Putherickal	Aliphatic Polyurethane Paints Appendix A	3 3	April 17, 2007 April 17, 2007
483.03	J. Putherickal	Inspection & Acceptance of Traffic Paints for Construction Projects Appendix A Appendix B	1 1 1	April 30, 2002 April 19, 2005 April 19, 2005
483.04	J. Putherickal	Requirements & Acceptance of Durable Paint Pavement Markings Appendix A	1 1	October 29, 2002 April 19, 2005
483.06	J. Putherickal	Pavement Marking Tapes Appendix A	1 1	April 19, 2005 October 16, 2007
483.07	J. Putherickal	Inspection & Acceptance of Raised Pavement Markers Appendix A	1 1	April 20, 2004 October 16, 2007
483.08	J. Putherickal	Channelizer Markers Appendix A	1 1	October 17, 2006 October 17, 2006
484	J. Putherickal	Inspection & Acceptance of Reflectorizing Spheres for Traffic Paint Appendix A	1 1	April 30, 2002 April 19, 2005
485.10	J. Putherickal	Inspection & Acceptance of Rigid Steel Conduit Appendix A	1 1	October 21, 2003 April 19, 2005
486	J. Putherickal	Inspection & Acceptance of Type A & B Sign Fabrication Appendix A Appendix B	1 1 1	October 29, 2002 April 20, 2004 October 29, 2002
486.03	J. Putherickal & S. Hagen	Inspection & Acceptance of Reflective Sheeting Appendix A	1 1	October 19, 2004 October 16, 2007
486.06	J. Putherickal	Inspection & Acceptance of Modular Glare Screen Systems Appendix A	1 1	October 29, 2002 October 29, 2002

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

486.07	J. Putherickal & S. Hagen	Inspection & Acceptance of Prismatic Reflectors Appendix A	1 1	April 20, 2004 October 16, 2007
486.08	J. Putherickal & S. Hagen	Inspection & Acceptance of Guardrail Markers & Concrete Barrier Markers Appendix A	1 1	April 20, 2004 October 16, 2007
486.12	J. Putherickal	Inspection & Acceptance of Solar Assisted Arrow Panels Appendix A	1 1	April 20, 2004 October 19, 2004
488.02	J. Putherickal & S. Hagen	Inspection & Acceptance of Reboundable, Non-metallic, Drum-like, Channelizing Devices Appendix A	1 1	April 20, 2004 October 16, 2007
488.03	J. Putherickal	Inspection & Acceptance of Orange Mesh Safety Fence Appendix A	1 1	April 20, 2004 October 21, 2003
488.04	J. Putherickal	Inspection & Acceptance of Reboundable, Non-metallic, 42-inch Channelizers Appendix A	1 1	April 15, 2003 April 18, 2006
491.04	C. Ouyang	Inspection & Acceptance of Hydrated Lime Appendix A	1 1	October 21, 2003 October 21, 2003
491.08	C. Ouyang	Fast-Setting Repair Mortar for Structural Components Appendix A	1 1	April 17, 2007 October 16, 2007
491.09	J. Putherickal	Inspection & Acceptance of Concrete Pipe Sealers Appendix A	1 1	October 19, 2004 October 17, 2007
491.10	C. Ouyang	Inspection & Acceptance of Special Surface Finish Materials Appendix A	1 1	April 17, 2007 October 21, 2003
491.11	C. Ouyang	Inspection & Acceptance of Polymer Grouts Appendix A Appendix B Appendix C	1 1 1 1	April 17, 2007 October 16, 2007 October 16, 2007 October 16, 2007
491.12	C. Ouyang	Concrete Sealers Appendix A Appendix B	1 1 1	April 18, 2006 October 16, 2007 October 16, 2007

491.13	C. Ouyang	Hydraulic Cement Grouts	1	April 17, 2007
		Appendix A	1	October 16, 2007
		Appendix B	1	October 16, 2007
491.14	C. Ouyang	Inspection & Acceptance of Ground Granulated Blast Furnace Slag (GGBFS)	2	October 16, 2007
		Appendix A	2	October 16, 2007
491.15	M. Heitzman	Release Agents for Bituminous Materials	2	October 18, 2005
		Appendix A	2	October 16, 2007
491.16	M. Heitzman	Anti-strip Agents for Cutback Asphalt	2	October 17, 2006
		Appendix A	2	October 17, 2006
491.17	C. Ouyang	Fly Ash	2	October 17, 2006
		Appendix A	2	October 16, 2007
		Appendix B	2	April 15, 2003
491.18	J. Putherickal	Inspection & Acceptance of Sealants for Traffic Loop Detectors	1	April 20, 2004
		Appendix A	1	October 17, 2006
491.19	C. Ouyang	Inspections & Acceptance of Epoxy Resins	1	April 20, 2004
		Appendix A	1	October 16, 2007
		Appendix B	1	October 18, 2005
		Appendix C	1	April 20, 2004
491.20	C. Ouyang	Inspection & Acceptance of Rapid-Setting Concrete Patching Materials for Pavements	1	October 16, 2007
		Appendix A	1	October 16, 2007
491.21	J. Putherickal	Inspection & Acceptance of Rock Salt for Ice Removal	1	April 20, 2004
491.22	S. Moussalli	Inspection & Acceptance of Threaded Insert Anchors	1	April 20, 2004
		Appendix A	1	April 20, 2004
491.23	C. Ouyang	Inspection & Acceptance Anti-Graffiti Coatings	1	April 17, 2007
494	J. Putherickal	Elastomeric Drainage Trough	1	April 19, 2005
		Appendix A	1	April 19, 2005
495.03	J. Putherickal & S. Hagen	Inspection & Acceptance of Neoprene (Laminated, Homogeneous & Elastomeric) Bridge Bearing Pads	1	April 30, 2002
		Appendix A	1	April 20, 2004
		Appendix B	1	April 20, 2004
		Appendix C	1	April 19, 2005

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

496.01	J. Putherickal & S. Hagen	Inspection & Acceptance of Engineering Fabric	1	April 17, 2007
		Appendix A	1	October 16, 2007
501	M. Heitzman	Asphaltic Terminology, Equations & Example Calculations	2	October 17, 2006
504	M. Heitzman	Cold-In-Place Hot Mix Asphalt (HMA) Recycling	2	April 19, 2005
		Appendix A	2	October 19, 2004
505	M. Heitzman	Reclaimed Asphalt Pavement for HMA Mixtures	2	April 18, 2006
		Appendix A	2	April 18, 2006
508	M. Heitzman	Hot Mix Asphalt (HMA) Plant Inspection	2	October 19, 2004
		Appendix A	2	April 20, 2004
		Appendix B	2	April 15, 2003
		Appendix C	2	April 15, 2003
509	M. Heitzman	Tank Measurement & Asphalt Cement Content Determination	2	October 18, 2005
510	M. Heitzman	Method of Design of Hot Mix Asphalt Mixes	2	October 18, 2005
		Appendix A	2	October 18, 2005
		Appendix B	2	April 15, 2003
511	M. Heitzman	Control of Hot Mix Asphalt Mixtures	2	October 17, 2006
		Appendix A	2	October 17, 2006
		Appendix B	2	April 18, 2006
		Appendix C	2	April 18, 2006
512	M. Heitzman	Hot Mix Asphalt (HMA) Paving History	2	October 19, 2004
		Appendix A	2	October 18, 2005
514	M. Heitzman	Correlation of Field Density For Hot Mix Asphalt (HMA) Paving	2	October 19, 2004
525	C. Ouyang	Designing Flowable Mortar	2	October 19, 2004
526	T. Hanson	Portland Cement Concrete Pavement History	2	April 30, 2002
527	T. Hanson	Paving Plant Inspection	2	October 16, 2007
		Appendix A	2	April 19, 2005
		Appendix B	2	April 15, 2003
		Appendix C	2	April 20, 2004
		Appendix D	2	April 19, 2005

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

528	T. Hanson	Structural Concrete Plant Inspection	2	October 16, 2007
529	T. Hanson	Portland Cement (PC) Concrete Proportions	2	October 16, 2007
530	T. Hanson	Quality Management & Acceptance of PC Concrete Pavement Appendix A	2 2	October 16, 2007 April 18, 2006
531	T. Hanson	Test Method For Combining Aggregate Gradations	2	October 19, 2004
532	T. Hanson	Aggregate Proportioning Guide for PC Concrete Pavement Appendix A	2 2	April 17, 2007 April 15, 2003
534	T. Hanson	Mobile Mixer Inspection Appendix A	2 2	April 17, 2007 April 17, 2007
551	J. Hinrichsen	Nuclear Inspection & Acceptance Procedures Compaction of Earthwork With Moisture & Density	2	October 18, 2005
557	S. Moussalli	Qualification of Steel Fabrication Shops & Plants Appendix A Appendix B Appendix C Appendix D	3 3 3 3	April 18, 2006 October 16, 2007 October 16, 2007 April 20, 2004 April 19, 2005
558	S. Moussalli & A. DeFrancisco	Structural Field Welding & Inspection Appendix A Appendix B	3 3 3	October 16, 2007 April 20, 2004 April 19, 2005
559	S. Moussalli & A. DeFrancisco	Qualification Tests for Shop Welding	3	April 17, 2007
560	S. Moussalli & A. DeFrancisco	Qualification Tests for Field Welders	3	October 16, 2007
561	S. Moussalli & A. DeFrancisco	Shop Welding Inspection	3	October 16, 2007
562	S. Moussalli & A. DeFrancisco	Steel Fabrication Shop Materials Inspection	3	April 17, 2007
563	S. Moussalli & A. DeFrancisco	Steel Fabrication Plant Shop Inspection Appendix A	3 3	October 16, 2007 October 16, 2007
564	S. Moussalli & A. DeFrancisco	Steel Fabrication Shop Design Inspection	3	April 20, 2004

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

565	S. Moussalli & A. DeFrancisco	Steel Fabrication Shop Documentation	3	April 18, 2006
566	S. Moussalli	Aluminum Welding	3	April 20, 2004
567	J. Putherickal	Painting Inspection	3	April 18, 2006
568	S. Moussalli	Paint Shop Approval	3	April 18, 2006
		Appendix A	3	April 18, 2006
		Appendix B	3	April 18, 2006
570	M. Khoda	Precast & Prestressed Concrete Bridge Units	1	April 18, 2006
		Appendix A	1	October 18, 2005
		Appendix B	1	October 18, 2005
		Appendix D	1	April 19, 2005
		Appendix E	1	April 20, 2004
		Appendix F	1	April 19, 2005
		Appendix G	1	October 16, 2007
		Appendix H	1	October 19, 2004
570 LRFD	M. Khoda	Precast & Prestressed Concrete Bridge Units	1	April 17, 2007
		Appendix A	1	April 17, 2007
		Appendix B	1	April 17, 2007
		Appendix D	1	April 17, 2007
		Appendix E	1	April 17, 2007
		Appendix F	1	April 17, 2007
		Appendix G	1	October 16, 2007
		Appendix H	1	April 17, 2007
571	M. Khoda	Plants for Production of Precast Concrete Barrier	1	April 17, 2007
		Appendix A	1	October 16, 2007
T101M	M. Heitzman	Aggregate Delivery Conversion Table (Metric Units)	2	October 18, 2005
T101C	M. Heitzman	Aggregate Delivery Conversion Table (Customary Units)	2	October 18, 2005
T102M	M. Heitzman	Temperature Volume Corrections for Asphaltic Materials (Metric Units)	2	October 18, 2005
T102C	M. Heitzman	Temperature Volume Corrections for Asphaltic Materials (Customary Units)	2	October 18, 2005
T103M	M. Heitzman	Temperature Volume Corrections for Asphaltic Materials (Metric Units)	2	October 18, 2005

Shade denotes change
From the previous issue

IM INDEX

October 16, 2007
Supersedes April 17, 2006

T103C	M. Heitzman	Temperature Volume Corrections for Asphaltic Materials (Customary Units)	2	October 18, 2005
T104	M. Heitzman	Gauging Table for Horizontal Cylindrical Tanks	2	October 18, 2005
T105	M. Heitzman	Outage of Horizontal Cylindrical Tanks	2	October 18, 2005
T108	M. Heitzman	Table C1 Temperature Volume Corrections For Emulsified Asphalt	2	October 18, 2005
T108A	M. Heitzman	Temperature Volume Corrections for Diluted Emulsified Asphalt	2	October 18, 2005
T203	B. Gossman	General Aggregate Source Information	4	October 16, 2007
T214A	T. Hanson	Reciprocals for Batch Weight Calculations	2	April 18, 2006
T215A	T. Hanson	W-W1 Table for Pycnometer Moisture Determination	2	October 19, 2004
