

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

101	P. Page	Review of Materials used in Construction & Maintenance Projects Appendix A	1	October 19, 2010
			1	October 19, 2010
103	P. Page	Reimbursement to IDOT For Inspection Services Provided to Counties, Cities, and Other State Agencies Appendix A – GENERAL REWRITE	1	October 21, 2008
			1	October 18, 2011
104	P. Page	Field Equipment Cleaning, Calibration & Repair Appendix A	1	October 16, 2007
			1	October 19, 2010
202	K. Jones	Procedure for Rounding Data	1	April 20, 2010
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 19, 2010
204 Apdxs.	K. Jones	Appendix A (US)	2	October 19, 2010
		Appendix A (Metric)	2	October 19, 2010
		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 18, 2011
		Appendix E (Metric)	2	April 21, 2009
		Appendix F (US)	2	October 19, 2010
		Appendix F (Metric)	2	October 19, 2010
		Appendix H (US)	2	October 18, 2011
		Appendix H (Metric)	2	October 19, 2010
		Appendix I	2	October 18, 2011
		Appendix K (US)	2	October 20, 2009
		Appendix L (US)	2	October 17, 2006
		Appendix L (Metric)	2	October 17, 2006
		Appendix M	2	April 19, 2011
		Appendix P	2	April 15, 2008
		Appendix T	2	April 19, 2011
		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 19, 2010
		Appendix X	2	October 19, 2010
		Appendix Z	2	October 18, 2011

205	P. Page	Quality Assurance Program for Construction Overview & Description	2	April 15, 2008
206	P. Hockett	Nuclear Test Equipment	2	October 20, 2009
		Appendix B	2	April 20, 2004
		Appendix D	2	October 18, 2011
		Appendix E	2	October 18, 2011
207	K. Jones	Independent Assurance Program for Construction Overview & Description	2	October 16, 2007
		Appendix A	2	October 16, 2007
208	K. Jones	Materials Laboratory Qualification Program	2	October 19, 2010
		Appendix A	2	October 17, 2006
		Appendix B	2	October 19, 2010
		Appendix C	2	October 18, 2011
209	B. Gossman	Certified Aggregates & Approved Producer Program	4	April 19, 2011
		Appendix A	4	April 19, 2011
		Appendix B	4	October 18, 2011
		Appendix C	4	April 20, 2010
		Appendix D	4	April 20, 2010
		Appendix E	4	April 17, 2007
		Appendix F	4	October 21, 2008
		Appendix G	4	October 19, 2010
		Appendix H	4	April 19, 2011
210	B. Gossman	Production of Certified Aggregate From Reclaimed Roadways	4	October 18, 2011
213	C. Anderson	Technical Training & Certification Program	2	October 20, 2009
		Appendix A	2	April 15, 2008
		Appendix B	2	October 18, 2005
		Appendix C	2	October 20, 2009
		Appendix D	2	October 20, 2009
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 19, 2010
		Appendix A	2	October 21, 2008
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 18, 2011
Supersedes April 19, 2011

218	K. Jones	Materials Sample Courier Service	1	October 18, 2011
301	C. Ouyang	Aggregate Sampling & Minimum Size of Samples for Sieve Analysis	2	October 18, 2011
302	C. Ouyang	Sieve Analysis of Aggregates	2	October 18, 2011
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 μ m) Sieve in Aggregate	2	October 18, 2011
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, 2010
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	October 19, 2010
316	T. Hanson	Flexural Strength of Concrete	2	October 20, 2009
		Appendix A	2	October 21, 2008
		Appendix B	2	October 21, 2008
317	T. Hanson	Slump of Hydraulic Cement Concrete	2	April 19, 2011
318	T. Hanson	Air Content of Freshly Mixed Concrete by Pressure	2	October 19, 2010
320	S Schram	Method of Sampling Compacted Asphalt Mixtures	2	April 19, 2005
321	T. Siefken	Method of Test For Compacted Density of Hot Mix Asphalt (HMA)(Displacement)	2	April 15, 2003
322	S Schram	Sampling Uncompacted Hot Mix Asphalt	2	April 21, 2009

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

323	S Schram	Method of Sampling Asphaltic Materials	2	April 15, 2003
324	S Schram	Determining the Moisture Content of Rap for Use In HMA	2	October 20, 2009
325	T. Siefken	Compacting Asphalt Concrete by the Marshall Method	2	October 18, 2005
325G	T. Siefken	Method of Test For Determining the Density of Hot Mix Asphalt (HMA) Using the Superpave Gyratory Compactor (SGC)	2	October 18, 2011
326	C. Ouyang	Determining Density of Undisturbed Soil Cores By Displacement	2	October 19, 2004
327	T. Hanson	Sampling Freshly Mixed Concrete	2	October 18, 2011
328	T. Hanson	Making, Protecting & Curing Concrete Flexural Strength Field Specimens	2	October 19, 2010
330	T. Siefken	Vacuum Extraction of Bitumen in Paving Mixtures	2	October 17, 2006
331	T. Siefken	Mechanical Analysis of Extracted Aggregate	2	October 19, 2004
332	J. Putherickal	Measuring Coating Thickness by Magnetic Gauge	3	October 19, 2004
334	P. Hockett	Determining Moisture Content & Density of Soils, Bases & Subbases With Nuclear Gauge	2	October 18, 2011
336	C. Ouyang	Methods of Reducing Aggregate Field Samples To Test Samples	2	October 18, 2011
337	S. Schram	Method To Determine the Thickness of Completed Courses of Base, Subbase, & Hot Mix Asphalt	2	April 15, 2003
338	T. Siefken	Determining Asphalt Binder Content & Gradation of Hot Mix Asphalt (HMA) By the Ignition Method	2	October 21, 2008
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 18, 2011

341	J. Omundson	Determining Pavement & Bridge Ride Quality	2	April 21, 2009
342	J. Putherickal	Determining Moisture in Rock Salt	2	October 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	October 19, 2010
		Appendix A	2	April 20, 2010
		Appendix B	2	April 19, 2005
347	C. Ouyang	Measuring Length of Drilled Concrete Cores	2	October 19, 2010
348	J. Arjes	Performing the Sieve Test on Emulsified Asphalts	2	October 21, 2003
349	J. Arjes	Determining Compatibility of Rapid-Setting Asphalt Emulsions & Aggregates	2	April 19, 2005
350	T. Siefken	Determining Maximum Specific Gravity of Hot Mix Asphalt (HMA) Mixtures	2	April 21, 2009
		Appendix A	2	October 21, 2003
351	T. Siefken	Determining Asphalt Binder Content In Hot Mix Asphalt (HMA) Mixtures by Calculation	2	October 17, 2006
		Appendix A	2	October 19, 2004
357	T. Siefken	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 18, 2011
360	J. Arjes	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	J. Arjes	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	T. Siefken	Determining Specific Gravity of Asphalt Binder	2	October 17, 2006
370	T. Siefken	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	October 21, 2008
374	J. Arjes	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, 2009
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	T. Siefken	Vacuum-Saturated Specific Gravity & Absorption of Combined or Individual Aggregate Sources	2	October 19, 2004
		Appendix A	2	April 19, 2005
381	S. Schram	Determining The Moisture Content of Aggregate and Recycled Materials For Use In HMA	2	April 20, 2010
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 18, 2011
		Appendix A	2	October 20, 2009
384	P. Hockett	Measuring Paver Vibrator Frequency	2	October 20, 2009
385	T. Hanson	Temperature of Freshly Mixed Concrete	2	April 17, 2007

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

386	J. Putherickal	Determining Retroreflectivity of Durable Pavement Markings	2	October 19, 2004
387	S. Moussalli	Slurry Test for Drilled Shafts	3	October 18, 2011
388	S. Moussalli	Load Cell Test for Drilled Shafts	3	October 18, 2011
389	T. Hanson	Method of Test Slump Flow and Visual Stability Index of SCC	2	April 21, 2009
390	T. Hanson	Method of Test Static Segregation of Hardened SCC Cylinders	2	April 21, 2009
401	C. Ouyang	Hydraulic Cements	2	October 20, 2009
		Appendix A	2	October 18, 2011
		Appendix B	2	April 15, 2008
		Appendix C	2	October 20, 2009
402	C. Ouyang	Corrosion Inhibitors for Portland Cement Concrete	2	October 17, 2006
		Appendix A	2	October 18, 2011
403	C. Ouyang	Chemical Admixtures for Concrete	2	October 18, 2011
		Appendix A	2	October 18, 2011
		Appendix B	2	October 18, 2011
		Appendix C	2	October 18, 2011
		Appendix D	2	October 19, 2010
		Appendix E	2	October 18, 2011
		Appendix F	2	October 18, 2011
		Appendix G	2	October 18, 2011
405	J. Putherickal	White Pigmented Curing Compound in Bulk Storage	2	April 19, 2011
405.07	J. Putherickal	Clear Curing Compounds for Barrier Rails	1	October 16, 2007
		Appendix A	1	April 20, 2010
409	B. Gossman	Source Approvals for Aggregates	4	October 19, 2010
		Appendix A	4	April 20, 2004
		Appendix B	4	April 20, 2004
		Appendix C	4	April 18, 2006
410	S. Moussalli	Repair of Damaged Hot Dip Galvanized Coatings	3	October 16, 2007

410.01	S. Moussalli	Zinc Coatings – NEW ISSUE on Iron, Steel, and Fasteners	3	October 18, 2011
		Appendix A – NEW ISSUE	3	October 18, 2011
411	S. Moussalli	Truncated Domes/Detectable Warning Systems	1	April 20, 2010
		Appendix A	1	October 18, 2011
436.01	J. Putherickal	Inspection & Acceptance of Poured Joint Sealers	2	April 30, 2002
		Appendix A	2	April 15, 2008
436.02	J. Putherickal	Inspection & Acceptance of Elastomeric Joint Seals	2	October 19, 2004
		Appendix A	2	April 20, 2004
436.03	J. Putherickal	Inspection & Acceptance of Resilient Expansion Joint Filler	2	October 19, 2004
		Appendix A	2	October 18, 2011
436.04	J. Putherickal	Inspection & Acceptance of Backer Rod for Contraction Joints	2	April 20, 2004
		Appendix A	2	April 17, 2007
		Appendix B	2	April 17, 2007
436.05	J. Putherickal	Inspection & Acceptance of Flexible Foam Expansion Joint Fillers	2	October 19, 2004
		Appendix A	2	October 20, 2009
436.06	J. Putherickal	Inspection & Acceptance of Tire Buffings for Filling Expansion Joints	2	April 20, 2004
		Appendix A	2	October 16, 2007
437	S. Schram	Asphalt Binder, Cutback Asphalt & Emulsified Asphalt	2	October 18, 2011
		Appendix A	2	October 18, 2011
		Appendix B	2	October 18, 2011
		Appendix C	2	April 30, 2002
		Appendix D	2	October 17, 2006
438	S. Schram	High Performance Bituminous Premix	2	October 19, 2004
		Appendix A	2	October 18, 2005
		Appendix B	2	October 19, 2010

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

441	S. Moussalli	Corrugated Metal Culvert Pipe	1	October 18, 2011
		Appendix A	1	October 18, 2011
		Appendix B	1	April 19, 2011
		Appendix C	1	October 20, 2009
		Appendix D	1	October 18, 2005
		Appendix E	1	April 19, 2011
442	J. Putherickal	Inspection & Acceptance of Prefabricated Pavement Edge Drains (Fin Drains)	1	October 19, 2004
		Appendix A	1	October 19, 2010
442.01	J. Putherickal	Inspection & Acceptance of Prefabricated Vertical Drainage Wicks	1	October 20, 2009
		Appendix A	1	October 20, 2009
443	J. Putherickal	Corrugated Polyethylene Tubing	1	October 21, 2008
		Appendix A	1	October 18, 2011
		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	October 20, 2009
		Appendix A	1	April 19, 2005
		Appendix B	1	April 20, 2004
		Appendix C	1	October 21, 2008
443.02	S. Moussalli	Safety Grates – NEW ISSUE	1	October 18, 2011
		For Concrete Box Culverts		
		Appendix A– NEW ISSUE	1	October 18, 2011
444	S. Moussalli	Corrugated Zinc-Coated Steel Plates for Pipes & Arches	1	October 17, 2006
		Appendix A	1	October 18, 2011
445	M. Khoda	Precast Concrete	1	October 18, 2011
		Appendix A	1	April 15, 2008
		Appendix B	1	April 15, 2008
		Appendix C	1	October 17, 2006
		Appendix D	1	April 21, 2009
445.01	M. Khoda	Concrete Pipe & Special Sections	1	October 18, 2011
		Appendix A	1	October 18, 2011
		Appendix B	1	October 18, 2011
445.02	M. Khoda	Precast Box Culverts	1	October 18, 2011
		Appendix A	1	October 18, 2011

445.03	M. Khoda	Mechanically-Stabilized Earth (MSE) Retaining Wall Panels	1	April 19, 2011
		Appendix A	1	October 18, 2011
		Appendix B	1	October 18, 2011
445.04	M. Khoda	Concrete Segmental & Modular Blocks, Dry Cast	1	October 19, 2010
		Appendix A	1	October 17, 2006
		Appendix B	1	April 18, 2006
445.05	M. Khoda	Concrete Segmental Blocks, Wet Cast	1	October 19, 2010
		Appendix A	1	October 18, 2011
		Appendix B	1	October 18, 2011
445.06	M. Khoda	Precast Concrete Noise Walls	1	October 18, 2011
		Appendix A	1	October 18, 2011
446	J. Putherickal	Plastic Pipe	1	October 21, 2008
		Appendix A	1	October 18, 2011
		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	April 20, 2010
		Appendix A	1	April 20, 2010
		Appendix B	1	April 20, 2004
		Appendix C	1	October 20, 2009
		Appendix D	1	October 18, 2011
451	S. Moussalli	Steel Reinforcement	1	October 19, 2010
		Appendix B	1	October 19, 2010
		Appendix C	1	October 18, 2011
		Appendix D	1	October 19, 2010
		Appendix E	1	October 18, 2011
		Appendix F	1	April 20, 2010
		Appendix G	1	April 20, 2010
		Appendix H	1	April 19, 2011
		Appendix I - NEW ISSUE	1	October 18, 2011

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

451.01	J. Putherickal	Reinforcing Steel Supports Appendix A	1 1	October 18, 2011 October 19, 2010
451.02	S. Moussalli	Galvanized Steel Bars – NEW ISSUE for Concrete Reinforcement	1	October 18, 2011
451.03B	S. Moussalli	Epoxy-Coated Steel Reinforcement Appendix A Appendix B Appendix C Appendix D Appendix E – NEW ISSUE	1 1 1 1 1	October 18, 2011 October 18, 2011 October 18, 2011 October 18, 2011 April 20, 2010 October 18, 2011
452.02	S. Moussalli	Method for Computing Structural Steel Weight (Mass)	1	October 19, 2004
453.04	S. Moussalli	Steel Castings (Carbon), Gray Iron Castings, And Ductile Iron Castings Appendix A	1 1	April 19, 2011 October 19, 2010
453.06B	S. Moussalli	High Strength Fasteners Appendix A Appendix B Appendix C– GENERAL REWRITE Appendix D–NEW ISSUE Appendix E–NEW ISSUE	3 3 3 3 3	October 18, 2011 April 20, 2010 April 20, 2010 October 18, 2011 October 18, 2011 October 18, 2011
453.07	S. Moussalli	Stainless Steel Fasteners Appendix A	3 3	October 19, 2010 October 18, 2011
453.08	S. Moussalli	Anchor Bolts Appendix A Appendix B Appendix C	3 3 3 3	October 18, 2011 April 19, 2011 April 20, 2004 October 20, 2009
453.09	C. Ouyang	Concrete Anchors Appendix A	1 1	April 15, 2008 April 19, 2011
453.10	S. Moussalli	Shear Connector Studs Appendix A	3 3	October 18, 2011 October 18, 2011

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

454.10	S. Moussalli	Chain-Link Fence and Field Fence	1	October 18, 2011
		Appendix A	1	April 20, 2010
		Appendix B	1	April 20, 2010
		Appendix C	1	April 20, 2010
		Appendix D	1	October 18, 2011
		Appendix E – NEW ISSUE	1	October 18, 2011
455	J. Putherickal	Impact Attenuators	1	April 17, 2007
		Appendix A	1	April 21, 2009
455.01	K. Jones	High Tension Cable Guardrail	1	October 20, 2009
		Appendix A	1	October 20, 2009
455.02	S. Moussalli	Formed Steel Beam Railing, Cable Rail, Anchor Cable & Steel Post for Guardrail	1	October 19, 2010
		Appendix A	1	October 18, 2011
		Appendix B	1	April 20, 2004
462	S. Moussalli	Treated & Untreated Timber & Lumber	1	October 18, 2011
		Appendix A	1	October 18, 2011
		Appendix B – GENERAL REWRITE	1	October 18, 2011
		Appendix C– GENERAL REWRITE	1	October 18, 2011
		Appendix D– GENERAL REWRITE	1	October 18, 2011
		Appendix E– GENERAL REWRITE	1	October 18, 2011
		Appendix F	1	April 17, 2007
467	S. Moussalli	Steel Piles	3	October 18, 2011
		Appendix A	3	April 15, 2003
467.01	S. Moussalli	Steel H-Piles	3	October 18, 2011
		Appendix A	3	October 18, 2011
		Appendix B	3	October 18, 2011
		Appendix C	3	April 20, 2010
467.02	S. Moussalli	Steel Sheet Piling	3	October 18, 2011
		Appendix A	3	October 18, 2011
		Appendix B	3	October 18, 2011
		Appendix C	3	October 18, 2011
467.03	S. Moussalli	Steel Pipe Piles	3	October 18, 2011
		Appendix A	3	October 18, 2011
		Appendix B	3	October 18, 2011
		Appendix C	3	April 20, 2010

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

468	S Moussalli	Pile Points for Steel H-Piles	3	October 18, 2011
		Appendix A	3	October 19, 2010
		Appendix B – NEW ISSUE	3	October 18, 2011
469.02	J. Putherickal	Inspection & Acceptance of Seed	1	April 20, 2004
469.03	J. Putherickal	Inspection & Acceptance of Fertilizer	1	April 19, 2011
469.10	J. Putherickal K. Shirley	Erosion Control Products	1	April 19, 2011
		Appendix A	1	October 18, 2011
		Appendix B	1	October 18, 2011
		Appendix C	1	October 18, 2011
		Appendix D	1	April 20, 2010
		Appendix E	1	April 19, 2011
470	J. Putherickal & K. Shirley	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	October 18, 2011
		Appendix C	3	October 18, 2011
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	October 18, 2011
482.05	J. Putherickal	Inspection & Acceptance of Waterborne Acrylic Paints	3	April 20, 2004
		Appendix A	3	April 20, 2010
482.06	J. Putherickal	Inspection & Acceptance of Moisture-cured Polyurethane Paint Systems	3	April 17, 2007
		Appendix A	3	April 15, 2008
482.07	J. Putherickal	Aliphatic Polyurethane Paints	3	April 17, 2007
		Appendix A	3	October 18, 2011
482.08	J. Putherickal	Inspection & Acceptance of Paint Systems for Galvanized Surfaces	3	October 19, 2010
		Appendix A	3	October 18, 2011

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

483.03	J. Putherickal	Inspection & Acceptance of Traffic Paints for Construction Projects	1	October 20, 2009
		Appendix A	1	October 21, 2008
		Appendix B	1	April 15, 2008
		Appendix C	1	October 21, 2008
		Appendix D	1	April 21, 2009
483.04	J. Putherickal	Requirements & Acceptance of Durable Paint Pavement Markings	1	October 29, 2002
		Appendix A	1	April 19, 2005
483.06	J. Putherickal	Pavement Marking Tapes	1	April 19, 2005
		Appendix A	1	October 18, 2011
483.07	J. Putherickal	Inspection & Acceptance of Raised Pavement Markers	1	April 20, 2004
		Appendix A	1	April 20, 2010
483.08	J. Putherickal	Channelizer Markers	1	October 17, 2006
		Appendix A	1	October 17, 2006
484	J. Putherickal	Inspection & Acceptance of Reflectorizing Spheres for Traffic Paint	1	April 30, 2002
		Appendix A	1	April 19, 2005
485.10	J. Putherickal	Inspection & Acceptance of Rigid Steel Conduit	1	October 21, 2003
		Appendix A	1	April 19, 2005
486	J. Putherickal	Inspection & Acceptance of Type A & B Sign Fabrication	1	October 19, 2010
		Appendix A	1	October 18, 2011
		Appendix B	1	October 29, 2002
486.03	J. Putherickal & K. Shirley	Inspection & Acceptance of Reflective Sheeting	1	October 19, 2004
		Appendix A	1	October 18, 2011
486.06	J. Putherickal	Inspection & Acceptance of Modular Glare Screen Systems	1	October 29, 2002
		Appendix A	1	October 21, 2008
486.07	J. Putherickal & K. Shirley	Inspection & Acceptance of Prismatic Reflectors	1	April 20, 2004
		Appendix A	1	October 16, 2007

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

486.08	J. Putherickal & K. Shirley	Inspection & Acceptance of Guardrail Markers & Concrete Barrier Markers Appendix A	1	April 20, 2004
			1	April 20, 2010
486.12	J. Putherickal	Inspection & Acceptance of Solar Assisted Arrow Panels Appendix A	1	October 19, 2010
			1	October 19, 2010
488.02	J. Putherickal & K. Shirley	Inspection & Acceptance of Drums Appendix A	1	October 18, 2011
			1	October 18, 2011
488.03	J. Putherickal	Inspection & Acceptance of Orange Mesh Safety Fence Appendix A	1	April 20, 2004
			1	October 21, 2003
488.04	J. Putherickal	Inspection & Acceptance of 42-inch Channelizers Appendix A	1	October 18, 2011
			1	October 18, 2011
488.05	J. Putherickal	Inspection & Acceptance Temporary Lane Separator System Appendix A	1	April 19, 2011
			1	April 19, 2011
491.04	C. Ouyang	Inspection & Acceptance of Hydrated Lime Appendix A	1	October 21, 2003
			1	October 21, 2003
491.08	C. Ouyang	Fast-Setting Repair Mortar for Structural Components Appendix A	1	October 18, 2011
			1	October 18, 2011
491.09	J. Putherickal	Inspection & Acceptance of Concrete Pipe Sealers Appendix A	1	October 19, 2004
			1	April 19, 2011
491.10	C. Ouyang	Inspection & Acceptance of Special Surface Finish Materials Appendix A	1	April 17, 2007
			1	October 21, 2003
491.11	C. Ouyang	Inspection & Acceptance of Polymer Grouts Appendix A Appendix B Appendix C Appendix D Appendix E – NEW ISSUE	1 1 1 1 1 1	October 18, 2011 October 18, 2011 October 18, 2011 October 18, 2011 October 18, 2011 October 18, 2011

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

491.12	C. Ouyang	Concrete Sealers	1	April 18, 2006
		Appendix A	1	April 20, 2010
		Appendix B	1	October 19, 2010
491.13	C. Ouyang	Nonshrink Hydraulic Cement Grouts	1	April 19, 2011
		Appendix A	1	October 18, 2011
491.14	C. Ouyang	Inspection & Acceptance of Ground Granulated Blast Furnace Slag (GGBFS)	2	October 16, 2007
		Appendix A	2	October 18, 2011
491.15	S. Schram	Release Agents for Bituminous Materials	2	October 19, 2010
		Appendix A	2	October 18, 2011
491.16	S. Schram	Anti-strip Agents for Cutback Asphalt	2	October 17, 2006
		Appendix A	2	October 19, 2010
491.17	C. Ouyang	Fly Ash	2	October 19, 2010
		Appendix A	2	April 19, 2011
		Appendix B	2	April 15, 2008
491.18	J. Putherickal	Inspection & Acceptance of Sealants for Traffic Loop Detectors	1	April 20, 2004
		Appendix A	1	April 15, 2008
491.19	C. Ouyang	Approved Sources Epoxy Resins for Delaminated Bridge Deck Repair and Crack Repair	1	October 18, 2011
		Appendix A	1	October 19, 2010
		Appendix B	1	October 20, 2009
491.20	C. Ouyang	Inspection & Acceptance of Rapid-Setting Concrete Patching Materials for Pavements	1	October 18, 2011
		Appendix A	1	October 18, 2011
		Appendix B	1	October 18, 2011
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 19, 2011
		Appendix A	1	April 19, 2011

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

491.24	C. Ouyang	Elastomeric Concrete for Concrete Repair Appendix A	1	October 21, 2008
			1	October 21, 2008
491.25	C. Ouyang	Inspection and Acceptance Fiber Reinforced Polymer Laminate Systems For Strengthening of Concrete Structures Appendix A	1	October 19, 2010
			1	October 19, 2010
491.26	J. Putherickal	Approval of Proprietary Winter Anti and De-icing Chemicals Appendix A	1	April 19, 2011
			1	April 19, 2011
494	J. Putherickal	Elastomeric Drainage Trough Appendix A	1	April 15, 2008
			1	April 21, 2009
495.03	J. Putherickal & K. Shirley	Inspection & Acceptance of Neoprene (Laminated, Homogeneous & Elastomeric) Bridge Bearing Pads Appendix A Appendix B Appendix C	1	April 30, 2002
			1	April 20, 2004
			1	April 20, 2004
			1	April 19, 2005
496.01	J. Putherickal & K. Shirley	Inspection & Acceptance of Engineering Fabric Appendix A Appendix B	1	October 20, 2009
			1	April 21, 2009
			1	October 18, 2011
		Appendix C	1	October 18, 2011
		Appendix D	1	October 18, 2011
		Appendix E	1	October 20, 2009
		Appendix F	1	October 20, 2009
		Appendix G	1	October 20, 2009
500	S. Schram	Asphaltic Terminology	2	October 19, 2010
501	S. Schram	Equations & Example Calculations	2	October 19, 2010
502	S. Schram	Approved Safety Edge Devices	2	October 18, 2011
504	S. Schram	Cold-In-Place Hot Mix Asphalt (HMA) Recycling Appendix A Appendix B	2	October 20, 2009
			2	October 21, 2008
			2	October 21, 2008

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

505	S. Schram	Reclaimed Asphalt Pavement for HMA Mixtures	2	October 18, 2011
		Appendix A	2	April 20, 2010
		Appendix B - NEW ISSUE	2	October 18, 2011
506	S. Schram	Recycled Asphalt Shingle Suppliers	2	October 18, 2011
		Appendix A	2	October 18, 2011
		Appendix B	2	October 19, 2010
		Appendix C	2	October 19, 2010
		Appendix D	2	October 19, 2010
		Appendix E - NEW ISSUE	2	October 18, 2011
507	S. Schram	Moisture Sensitivity Testing of Asphalt Mixtures	2	October 18, 2011
508	S. Schram	Hot Mix Asphalt (HMA) Plant Inspection	2	October 19, 2004
		Appendix A	2	April 20, 2004
		Appendix B	2	April 15, 2003
509	S. Schram	Tank Measurement & Asphalt Cement Content Determination	2	April 15, 2008
510	S. Schram	Method of Design of Hot Mix Asphalt Mixes	2	October 18, 2011
		Appendix A	2	October 18, 2011
		Appendix B	2	April 15, 2003
		Appendix C	2	October 19, 2010
511	S. Schram	Control of Hot Mix Asphalt Mixtures	2	October 18, 2011
		Appendix A	2	October 17, 2006
		Appendix B	2	April 18, 2006
		Appendix C	2	April 18, 2006
		Appendix D	2	October 21, 2008
512	S. Schram	Hot Mix Asphalt (HMA) Paving History	2	October 19, 2004
		Appendix A	2	October 18, 2005
514	S. Schram	Correlation of Field Density For Hot Mix Asphalt (HMA) Paving	2	October 19, 2004
525	C. Ouyang	Designing Flowable Mortar	2	April 21, 2009
526	T. Hanson	Portland Cement Concrete Pavement History	2	April 30, 2002

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

527	T. Hanson	Paving Plant Inspection	2	October 18, 2011
		Appendix A	2	October 18, 2011
		Appendix B	2	October 20, 2009
		Appendix C	2	April 20, 2010
		Appendix D	2	October 19, 2010
528	T. Hanson	Structural Concrete Plant Inspection	2	October 18, 2011
529	T. Hanson	Portland Cement (PC) Concrete Proportions	2	April 19, 2011
530	T. Hanson	Quality Management & Acceptance of PC Concrete Pavement	2	April 20, 2010
		Appendix A	2	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	2	October 18, 2011
		Appendix A	2	April 15, 2003
534	T. Hanson	Mobile Mixer Inspection	2	April 17, 2007
		Appendix A	2	April 17, 2007
557	S. Moussalli	Qualification of Steel Fabrication Shops & Plants	3	October 18, 2011
		Appendix A	3	October 19, 2010
		Appendix B	3	October 18, 2011
		Appendix C	3	October 18, 2011
		Appendix D	3	October 18, 2011
		Appendix E- NEW ISSUE	3	October 18, 2011
558	S. Moussalli & F. Burkart	Structural Field Welding & Inspection	3	October 18, 2011
		Appendix A	3	April 20, 2004
		Appendix B	3	April 19, 2005
559	S. Moussalli & F. Burkart	Qualification Tests for Shop Welding	3	October 19, 2010
560	S. Moussalli & F. Burkart	Qualification Tests for Field Welders	3	October 18, 2011
561	S. Moussalli & F. Burkart	Shop Welding Inspection	3	October 18, 2011
562	S. Moussalli & F. Burkart	Steel Fabrication Shop Materials Inspection	3	April 17, 2007

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

563	S. Moussalli & F. Burkart	Steel Fabrication Plant Shop Inspection Appendix A	3 3	October 18, 2011 April 19, 2011
564	S. Moussalli & F. Burkart	Steel Fabrication Shop Design Inspection	3	October 19, 2010
565	S. Moussalli & F. Burkart	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 Appendix A Appendix B Appendix C Appendix D	3 3 3 3	October 19, 2010 October 20, 2009 April 18, 2006 October 18, 2011 October 19, 2010
570	M. Khoda	Precast & Prestressed Concrete Bridge Units Appendix A Appendix B Appendix D Appendix E Appendix F Appendix G Appendix H	1 1 1 1 1 1 1	October 19, 2010 April 20, 2010 October 19, 2010 April 19, 2005 April 20, 2004 April 19, 2005 October 19, 2010 October 18, 2011
570 LRFD	M. Khoda	Precast & Prestressed Concrete Bridge Units Appendix A Appendix B Appendix D Appendix E Appendix F Appendix G Appendix H	1 1 1 1 1 1 1	October 19, 2010 October 19, 2010 April 17, 2007 April 17, 2007 April 17, 2007 April 17, 2007 October 19, 2010 October 18, 2011
571	M. Khoda	Plants for Production of Precast Concrete Barrier Appendix A	1 1	October 18, 2011 October 18, 2011
T101M	S. Schram	Aggregate Delivery Conversion Table (Metric Units)	2	October 18, 2005
T101C	S. Schram	Aggregate Delivery Conversion Table (Customary Units)	2	October 18, 2005

Shade denotes change
From the previous issue

IM INDEX

October 18, 2011
Supersedes April 19, 2011

T102M	S. Schram	Temperature Volume Corrections for Asphaltic Materials (Metric Units)	2	October 18, 2005
T102C	S. Schram	Temperature Volume Corrections for Asphaltic Materials (Customary Units)	2	October 18, 2005
T103M	S. Schram	Temperature Volume Corrections for Asphaltic Materials (Metric Units)	2	October 18, 2005
T103C	S. Schram	Temperature Volume Corrections for Asphaltic Materials (Customary Units)	2	October 18, 2005
T104	S. Schram	Gauging Table for Horizontal Cylindrical Tanks	2	October 18, 2005
T105	S. Schram	Outage of Horizontal Cylindrical Tanks	2	October 18, 2005
T108	S. Schram	Table C1 Temperature Volume Corrections For Emulsified Asphalt	2	October 18, 2005
T108A	S. Schram	Temperature Volume Corrections for Diluted Emulsified Asphalt	2	October 18, 2005
T203	B. Gossman	General Aggregate Source Information	4	October 18, 2011
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
