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R 85-18	Quantifying Cracks in Asphalt Pavement Surfaces from Collected Pavement Images Utilizing Automated Methods
R 86-18	Collecting Images of Pavement Surfaces for Distress Detection

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R 87-18	Determining Pavement Deformation Parameters and Cross Slope from Collected Transverse Profiles
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DELETED STANDARD

M 248-91 (2012)	Ready-Mixed White and Yellow Traffic Paints
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LIST OF TECHNICAL CHANGES—PART 1

The balloted technical changes listed below are also indicated in the specifications by a change bar in the left margin and by highlighted text (for additions) or struck-through text (for deletions). Unballoted editorial changes do not receive the change bar, highlighting, or strike-through; however, any standard that is neither revised nor reconfirmed but contains such changes does include an endnote stating that minor editorial revisions have been made.

Release: Group 1 (April 2018)

Designation Number	Title	Technical Section Number	Balloted Revisions
M 85-18	Portland Cement	3a	Revised to add chloride content language and remove reference to ASTM C186.
M 240M/M 240-18	Blended Hydraulic Cement	3a	Revised to include reporting of alkali content of natural pozzolan and add a new note on ASR in Section 4.3.
M 261-18	Rib-Tread Standard Tire for Special-Purpose Pavement Frictional-Property Tests	5a	Revised to maintain equivalency with ASTM E501.
M 268-18	Smooth-Tread Standard Tire for Special-Purpose Pavement Frictional-Property Tests	5a	Revised to maintain equivalency with ASTM E521.
M 302-18	Slag Cement for Use in Concrete and Mortars	3b	Revised to maintain equivalency with ASTM C989/C989M.
M 327-18	Processing Additions for Use in the Manufacture of Hydraulic Cements	3a	Revised to move Note 1 to the body of the standard to make it mandatory language to match a change being made with ASTM.
M 328-14 (2018)	Inertial Profiler	5a	Reconfirmed for 2018 publication.
R 9-02 (2018)	Acceptance Sampling Plans for Highway Construction	5c	Reconfirmed for 2018 publication.
R 16-04 (2016)	Regulatory Information for Chemicals Used in AASHTO Tests	5c	Discontinued; refer to 29 CFR 1910.1200.
R 18-18	Establishing and Implementing a Quality Management System for Construction Materials Testing Laboratories	5c	Revised to update the technical requirements section and moved to 5c.
R 23-99 (2018)	Chemical, Biological, and Physical Analysis of Water	5c	Reconfirmed for 2018 publication.
R 24-99 (2018)	Collection and Preservation of Water Samples	5c	Reconfirmed for 2018 publication.

Designation Number	Title	Technical Section Number	Balloted Revisions
R 25-18	Technician Training and Certification Programs	5c	Revised extensively.
R 34-03 (2018)	Evaluating Deicing Chemicals	5c	Reconfirmed for 2018 publication.
R 037-04 (2018)	Application of Ground Penetrating Radar (GPR) to Highways	5c	Reconfirmed for 2018 publication.
R 38-10 (2018)	Quality Assurance of Standard Manufactured Materials	5c	Reconfirmed for 2018 publication.
R 39-17	Making and Curing Concrete Test Specimens in the Laboratory	3b	Moved to 3b.
R 40-10 (2018)	Measuring Pavement Profile Using a Rod and Level	5a	Reconfirmed for 2018 publication.
R 44-07 (2018)	Independent Assurance (IA) Programs	5c	Reconfirmed for 2018 publication.
R 48-10 (2013)	Determining Rut Depth in Pavements	5a	Discontinued; refer to refer to R 87 and R 88.
R 54-14 (2018)	Accepting Pavement Ride Quality When Measured Using Inertial Profiling Systems	5a	Reconfirmed for 2018 publication.
R 55-10 (2013)	Quantifying Cracks in Asphalt Pavement Surfaces	5a	Discontinued; refer to R 85 and R 86.
R 56-14 (2018)	Certification of Inertial Profiling Systems	5a	Reconfirmed for 2018 publication.
R 57-14 (2018)	Operating Inertial Profiling Systems	5a	Reconfirmed for 2018 publication.
R 65-14 (2018)	Evaluating the Engineering and Environmental Suitability of Recycled Materials	5c	Reconfirmed for 2018 publication.
R 70M/M 70-18	Use of Apparatus for the Determination of Length Change of Hardened Cement Paste, Mortar, and Concrete	3a	Revised to maintain equivalency with ASTM C490/C490M.
R 85-18	Quantifying Cracks in Asphalt Pavement Surfaces from Collected Pavement Images Utilizing Automated Methods	5a	Adopted AASHTO Provisional standard PP 67 as a new standard practice, R 85.
R 86-18	Collecting Images of Pavement Surfaces for Distress Detection	5a	Adopted AASHTO Provisional standard PP 68 as a new standard practice, R 86.
R 87-18	Determining Pavement Deformation Parameters and Cross Slope from Collected Transverse Profiles	5a	Adopted AASHTO Provisional standard PP 69 as a new standard practice, R 87.
R 88-18	Collecting the Transverse Pavement Profile	5a	Adopted AASHTO Provisional standard PP 70 as a new standard practice, R 88.

Designation Number	Title	Technical Section Number	Balloted Revisions
R 89-18	Accreditation Bodies Operating in the Fields of Construction Materials Testing and Inspection	5c	Adopted as a new standard practice.

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LIST OF TECHNICAL CHANGES—PART 2

The balloted technical changes listed below are also indicated in the specifications by a change bar in the left margin and by highlighted text (for additions) or struck-through (for deletions) text. Unballoted editorial changes do not receive the change bar, highlighting, or strike-through; however, any standard that is neither revised nor reconfirmed but contains such changes does include an endnote stating that minor editorial revisions have been made.

Release: Group 1 (April 2018)

Designation Number	Title	Technical Section Number	Balloted Revisions
T 23-18	Making and Curing Concrete Test Specimens in the Field	3b	Revised to maintain equivalency with ASTM C31 and moved to 3b.
T 97-18	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	3c	Revised to include updated precision and bias statements.
T 106M/T 106-18	Compressive Strength of Hydraulic Cement Mortar (Using 50-mm or 2-in. Cube Specimens)	3a	Revised to maintain equivalency with ASTM C109/C109M.
T 107M/T 107-18	Autoclave Expansion of Hydraulic Cement	3a	Revised to maintain equivalency with ASTM C151/C151M.
T 119M/T 119-18	Slump of Hydraulic Cement Concrete	3b	Revised extensively.
T 129-14 (2018)	Amount of Water Required for Normal Consistency of Hydraulic Cement Paste	3a	Reconfirmed for 2018 publication.
T 132-87 (2018)	Tensile Strength of Hydraulic Cement Mortars	3a	Reconfirmed for 2018 publication.
T 154-18	Time of Setting of Hydraulic Cement Paste by Gillmore Needles	3a	Revised to maintain equivalency with ASTM C266.
T 218-86 (2018)	Sampling Hydrated Lime	3a	Reconfirmed for 2018 publication.
T 219-87 (2018)	Testing Lime for Chemical Constituents and Particle Sizes	3a	Reconfirmed for 2018 publication.
T 232-90 (2018)	Determination of Lime Content in Lime-Treated Soils by Titration	3a	Reconfirmed for 2018 publication.
T 242-18	Frictional Properties of Paved Surfaces Using a Full-Scale Tire	5a	Revised to maintain equivalency with ASTM E274/E274M.

Designation Number	Title	Technical Section Number	Balloted Revisions
T 279-18	Accelerated Polishing of Aggregates Using the British Wheel	5a	Revised to maintain equivalency with ASTM D3319.
T 317-04 (2018)	Prediction of Asphalt-Bound Pavement Layer Temperatures	5a	Reconfirmed for 2018 publication.
T 348-13 (2018)	Air-Void Characteristics of Freshly Mixed Concrete by Buoyancy Change	3b	Reconfirmed for 2018 publication.
T 351-14 (2018)	Visual Stability Index (VSI) of Self-Consolidating Concrete (SCC)	3b	Reconfirmed for 2018 publication.
T 352-14 (2018)	Determining Formwork Pressure of Fresh Self-Consolidating Concrete (SCC) Using Pressure Transducers	3b	Reconfirmed for 2018 publication.
T 353-14 (2018)	Particle Size Analysis of Hydraulic Cement and Related Materials by Light Scattering	3a	Reconfirmed for 2018 publication.
T 359M/T 359-18	Pavement Thickness by Magnetic Pulse Induction	3c	Revised extensively.
T 379-18	Nonlinear Impact Resonance Acoustic Spectroscopy (NIRAS) for Concrete Specimens with Damage from Alkali-Silica Reaction (ASR)	3c	Adopted AASHTO Provisional standard TP 109 as a new standard test, T 379.
T 380-18	Potential Alkali Reactivity of Aggregates and Effectiveness of ASR Mitigation Measures (Miniature Concrete Prism Test, MCPT)	3c	Adopted AASHTO Provisional standard TP 110 as a new standard test, T 380.

PART 3—AASHTO PROVISIONAL STANDARDS SUBJECT SEQUENCE TABLE OF CONTENTS

Number	Title
AGGREGATES	
PP 64-11 (2017)	Determining Aggregate Source Shape Values from Digital Image Analysis Shape Properties
TP 81-12 (2017)	Determining Aggregate Shape Properties by Means of Digital Image Analysis
TP 110-14 (2016)	<i>Adopted</i> —Potential Alkali Reactivity of Aggregates and Effectiveness of ASR Mitigation Measures (Miniature Concrete Prism Test, MCPT)
TP 120-16	Pore Index for Carbonate Coarse Aggregate
BITUMINOUS MATERIALS	
MP 23-15 (2016)	Reclaimed Asphalt Shingles for Use in Asphalt Mixtures
MP 25-17	Performance-Graded Hot-Poured Asphalt Crack Sealant
MP 26-15 (2017)	Cotton Duck Fabric Bridge Bearings
MP 27-16 (2018)	Materials for Emulsified Asphalt Chip Seals
MP 28-17 (2018)	Materials for Micro Surfacing
MP 31-17	Materials for Cold Recycled Mixtures with Emulsified Asphalt
MP 32-17	Materials for Slurry Seal
MP 33-17	Materials for Emulsified Asphalt Fog Seal
PP 76-13 (2015)	Troubleshooting Asphalt Specimen Volumetric Differences between Superpave Gyrotory Compactors (SCGs) Used in the Design and the Field Management of Superpave Mixtures
PP 77-14 (2016)	Materials Selection and Mixture Design of Permeable Friction Courses (PFCs)
PP 78-17	Design Considerations When Using Reclaimed Asphalt Shingles (RAS) in Asphalt Mixtures
PP 82-16 (2018)	Emulsified Asphalt Chip Seal Design
PP 83-16 (2018)	Micro Surfacing Design
PP 85-17	Grading or Verifying the Sealant Grade (SG) of a Hot-Poured Asphalt Crack Sealant
PP 86-17	Emulsified Asphalt Content of Cold Recycled Mixture Designs
PP 87-17	Slurry Seal Design
PP 88-17	Emulsified Asphalt Fog Seal Design
TP 82-10 (2017)	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Water Displacement Measured by Pressure Sensor

Number	Title
TP 92-14	Determining the Cracking Temperature of Asphalt Binder Using the Asphalt Binder Cracking Device (ABCD)
TP 101-12 (2016)	Estimating Fatigue Resistance of Asphalt Binders Using the Linear Amplitude Sweep
TP 102-16	Evaluation of Asphalt Release Agents (ARAs)
TP 105-13 (2015)	Determining the Fracture Energy of Asphalt Mixtures Using the Semicircular Bend Geometry (SCB)
TP 107-14 (2016)	Determining the Damage Characteristic Curve of Asphalt Mixtures from Direct Tension Cyclic Fatigue Tests
TP 108-14 (2016)	Abrasion Loss of Asphalt Mixture Specimens
TP 113-15	Determination of Asphalt Binder Resistance to Ductile Failure Using Double-Edge-Notched Tension (DENT) Test
TP 114-17	Determining the Interlayer Shear Strength (ISS) of Asphalt Pavement Layers
TP 115-16 (2017)	Determining the Quality of Tack Coat Adhesion to the Surface of an Asphalt Pavement in the Field or Laboratory
TP 116-15	Rutting Resistance of Asphalt Mixtures Using Incremental Repeated Load Permanent Deformation (iRLPD)
TP 117-15	Determination of the Voids of Dry Compacted Filler
TP 121-16	Determining the Viscosity of Emulsified Asphalt by a Rotational Paddle Viscometer
TP 122-16	Determination of Performance Grade of Physically Aged Asphalt Binder Using Extended Bending Beam Rheometer (BBR) Method
TP 123-16	Measuring Asphalt Binder Yield Energy and Elastic Recovery Using the Dynamic Shear Rheometer
TP 124-16	Determining the Fracture Potential of Asphalt Mixtures Using Semicircular Bend Geometry (SCB) at Intermediate Temperature
TP 125-16	Determining the Flexural Creep Stiffness of Asphalt Mixtures Using the Bending Beam Rheometer (BBR)
TP 126-17	Evaluation of the Tracking Resistance of Hot-Poured Asphalt Crack Sealant by Dynamic Shear Rheometer (DSR)
TP 127-17	Determining the Fracture Energy Density of Asphalt Binder Using the Binder Fracture Energy (BFE) Test
TP 128-17	Evaluation of Oxidation Level of Asphalt Mixtures by a Portable Infrared Spectrometer

BOX CULVERT, CULVERT PIPE, AND DRAIN TILE

MP 20-13 (2017)	Steel-Reinforced Polyethylene (PE) Ribbed Pipe, 300- to 1500-mm (12- to 60-in.) Diameter
MP 22-13 (2017)	Fiber-Reinforced Polymer Composite Materials for Highway and Bridge Structures

Number	Title
CONCRETE	
PP 84-18	Performance Engineered Concrete Pavement Mixtures
TP 109-14 (2016)	<i>Adopted</i> —Nonlinear Impact Resonance Acoustic Spectroscopy (NIRAS) for Concrete Specimens with Damage from the Alkali-Silica Reaction (ASR)
TP 118-17 (2018)	Characterization of the Air-Void System of Freshly Mixed Concrete by the Sequential Pressure Method
TP 119-15 (2017)	Electrical Resistivity of a Concrete Cylinder Tested in a Uniaxial Resistance Test
TP 129-18	Vibrating Kelly Ball (VKelly) Penetration in Fresh Portland Cement Concrete
METALLIC MATERIALS AND COATINGS FOR BRIDGES	
MP 30M/MP 30-17	Steel Wire and Welded Wire, Plain and Deformed, for Concrete Reinforcement
TP 84-11 (2017)	Evaluation of Adhesive Anchors in Concrete Under Sustained Loading Conditions
MISCELLANEOUS	
PP 80-18	Continuous Thermal Profile of Asphalt Mixture Construction
PP 81-18	Intelligent Compaction Technology for Embankment and Asphalt Pavement Applications
TP 96-13 (2018)	Protective Sealers for Portland Cement Concrete
TP 103-13 (2015)	Detectable Warning Systems
PAINTING AND TRAFFIC MARKING AND SIGNING	
MP 24-15 (2016)	Waterborne White and Yellow Traffic Paints
PP 74-13 (2015)	Determination of Size and Roundness of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method
TP 106-13 (2015)	Determination of Heavy Metal Content of Glass Beads Using X-Ray Fluorescence (XRF)
TP 111-14 (2016)	Measuring Retroreflectivity of Pavement Marking Materials Using a Mobile Retroreflectivity Unit
PAVEMENT SURFACE AND STRUCTURE CHARACTERISTICS	
MP 34-18	Materials for Sand Seals
MP 35-18	Thin Overlay Treatments Using a Binder Resin System and Aggregate for Concrete Surfaces
PP 67-16 (2017)	<i>Adopted</i> —Quantifying Cracks in Asphalt Pavement Surfaces from Collected Pavement Images Utilizing Automated Methods

Number	Title
PP 68-14 (2017)	<i>Adopted</i> —Collecting Images of Pavement Surfaces for Distress Detection
PP 69-14 (2017)	<i>Adopted</i> —Determining Pavement Deformation Parameters and Cross Slope from Collected Transverse Profiles
PP 70-14 (2017)	<i>Adopted</i> —Collecting the Transverse Pavement Profile
PP 79-14 (2016)	High-Friction Surface Treatment for Asphalt and Concrete Pavements
PP 90-18	Sand Seal Design
PP 91-18	Emulsified Asphalt Scrub Seal Design
TP 98-18	Determining the Influence of Road Surfaces on Vehicle Noise Using the Statistical Isolated Pass-By Method (SIP)
TP 99-18	Determining the Influence of Road Surfaces on Traffic Noise Using the Continuous-Flow Traffic Time-Integrated Method (CTIM)

QUALITY ASSURANCE

PP 73-13 (2015)	Quality Assurance, Job Site Quality Control, and Reapplication of Protective Sealers for Portland Cement Concrete
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SOILS

TP 100-12 (2016)	Deep Foundation Elements for Bi-Directional Static Axial Compressive Load
TP 104-13 (2015)	Rapid Axial Compressive Load Testing of Deep Foundation Units
TP 112-14 (2016)	Determining In-Place Density and Moisture Content of Soil and Soil-Aggregate Using Complex Impedance Methodology

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Number	Title
MP 20-13 (2017)	Steel-Reinforced Polyethylene (PE) Ribbed Pipe, 300- to 1500-mm (12- to 60-in.) Diameter
MP 22-13 (2017)	Fiber-Reinforced Polymer Composite Materials for Highway and Bridge Structures
MP 23-15 (2016)	Reclaimed Asphalt Shingles for Use in Asphalt Mixtures
MP 24-15 (2016)	Waterborne White and Yellow Traffic Paints
MP 25-17	Performance-Graded Hot-Poured Asphalt Crack Sealant
MP 26-15 (2017)	Cotton Duck Fabric Bridge Bearings
MP 27-16 (2018)	Materials for Emulsified Asphalt Chip Seals
MP 28-17 (2018)	Materials for Micro Surfacing
MP 30M/MP 30-17	Steel Wire and Welded Wire, Plain and Deformed, for Concrete
MP 31-17	Materials for Cold Recycled Mixtures with Emulsified Asphalt
MP 32-17	Materials for Slurry Seal
MP 33-17	Materials for Emulsified Asphalt Fog Seal
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PP 64-11 (2017)	Determining Aggregate Source Shape Values from Digital Image Analysis Shape Properties
PP 67-16 (2017)	<i>Adopted</i> —Quantifying Cracks in Asphalt Pavement Surfaces from Collected Pavement Images Utilizing Automated Methods
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PP 70-14 (2017)	<i>Adopted</i> —Collecting the Transverse Pavement Profile
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PP 74-13 (2015)	Determination of Size and Roundness of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method
PP 76-13 (2015)	Troubleshooting Asphalt Specimen Volumetric Differences between Superpave Gyratory Compactors (SCGs) Used in the Design and the Field Management of Superpave Mixtures
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PP 81-18	Intelligent Compaction Technology for Embankment and Asphalt Pavement Applications
PP 82-16 (2018)	Emulsified Asphalt Chip Seal Design
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PP 84-18	Performance Engineered Concrete Pavement Mixtures
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PP 89-18	Grinding the Ends of Cylindrical Concrete Specimens
PP 90-18	Sand Seal Design
PP 91-18	Emulsified Asphalt Scrub Seal Design
TP 81-12 (2017)	Determining Aggregate Shape Properties by Means of Digital Image Analysis
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TP 108-14 (2016)	Abrasion Loss of Asphalt Mixture Specimens
TP 109-14 (2016)	<i>Adopted</i> —Nonlinear Impact Resonance Acoustic Spectroscopy (NIRAS) for Concrete Specimens with Damage from the Alkali-Silica Reaction (ASR)
TP 110-14 (2016)	<i>Adopted</i> —Potential Alkali Reactivity of Aggregates and Effectiveness of ASR Mitigation Measures (Miniature Concrete Prism Test, MCPT)
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TP 126-17	Evaluation of the Tracking Resistance of Hot-Poured Asphalt Crack Sealant by Dynamic Shear Rheometer (DSR)

Number	Title
TP 127-17	Determining the Fracture Energy Density of Asphalt Binder Using the Binder Fracture Energy (BFE) Test
TP 128-17	Evaluation of Oxidation Level of Asphalt Mixtures by a Portable Infrared Spectrometer
TP 129-18	Vibrating Kelly Ball (VKelly) Penetration in Fresh Portland Cement Concrete

LIST OF TECHNICAL CHANGES—PART 3

The balloted technical changes listed below are also indicated in the specifications by a change bar in the left margin and by highlighted text (for additions) or struck-through text (for deletions). Unballoted editorial changes do not receive the change bar, highlighting, or strike-through; however, any standard that is neither revised nor reconfirmed but contains such changes does include an endnote stating that minor editorial revisions have been made.

Release: Group 1 (April 2018)

Designation Number	Title	Technical Section Number	Balloted Revisions
MP 27-16 (2018)	Materials for Emulsified Asphalt Chip Seals	5b	Extended.
MP 28-17 (2018)	Materials for Micro Surfacing	5b	Extended.
MP 34-18	Materials for Sand Seals	5b	New Provisional standard.
MP 35-18	Thin Overlay Treatments Using a Binder Resin System and Aggregate for Concrete Surfaces	5b	New Provisional standard.
PP 67-16 (2017)	Quantifying Cracks in Asphalt Pavement Surfaces from Collected Pavement Images Utilizing Automated Methods	5a	Adopted AASHTO Provisional standard PP 67 as a new standard practice, R 85.
PP 68-14 (2017)	Collecting Images of Pavement Surfaces for Distress Detection	5a	Adopted AASHTO Provisional standard PP 68 as a new standard practice, R 86.
PP 69-16 (2017)	Determining Pavement Deformation Parameters and Cross Slope from Collected Transverse Profiles	5a	Adopted AASHTO Provisional standard PP 69 as a new standard practice, R 87.
PP 70-14 (2017)	Collecting the Transverse Pavement Profile	5a	Adopted AASHTO Provisional standard as a new standard practice, R 88.
PP 80-18	Continuous Thermal Profile of Asphalt Mixture Construction	5c	Revised extensively.
PP 81-18	Intelligent Compaction Technology for Embankment and Asphalt Pavement Applications	5c	Revised extensively.
PP 82-16 (2018)	Emulsified Asphalt Chip Seal Design	5b	Extended.
PP 83-16 (2018)	Micro Surfacing Design	5b	Extended.
PP 84-18	Developing Performance Engineered Concrete Pavement Mixtures	3c	Revised extensively.

Designation Number	Title	Technical Section Number	Balloted Revisions
PP 89-18	Grinding the Ends of Cylindrical Concrete Specimens	3c	New Provisional standard.
PP 90-18	Sand Seal Design	5b	New Provisional standard.
PP 91-18	Emulsified Asphalt Scrub Seal Design	5b	New Provisional standard.
TP 98-18	Determining the Influence of Road Surfaces on Vehicle Noise Using the Statistical Isolated Pass-By (SIP) Method	5a	Made minor revisions to summary of test method and precision and bias sections.
TP 99-18	Determining the Influence of Road Surfaces on Traffic Noise Using the Continuous-Flow Traffic Time-Integrated Method (CTIM)	5a	Made minor revisions to summary of test method and precision and bias sections.
TP 109-14 (2016)	Nonlinear Impact Resonance Acoustic Spectroscopy (NIRAS) for Concrete Specimens with Damage from Alkali-Silica Reaction (ASR)	3c	Adopted AASHTO Provisional standard TP 109 as a new standard test, T 379.
TP 110-14 (2016)	Potential Alkali Reactivity of Aggregates and Effectiveness of ASR Mitigation Measures (Miniature Concrete Prism Test, MCPT)	3c	Adopted AASHTO Provisional standard TP 110 as a new standard test, T 380.
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TP 129-18	Vibrating Kelly Ball (VKelly) Penetration in Fresh Portland Cement Concrete	3c	New Provisional standard.

Provisional Standards—Current and Former

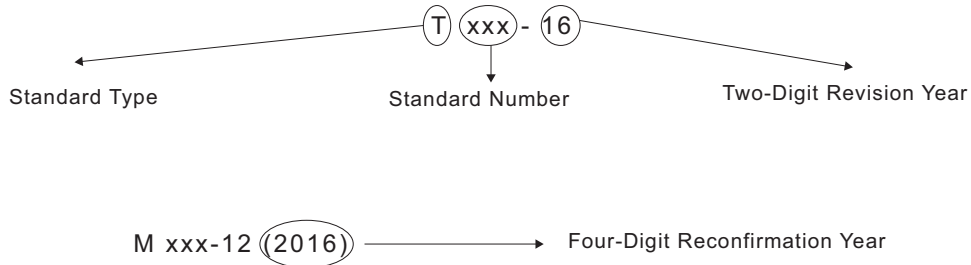
A searchable, comprehensive history of current and former provisional standards is provided, including:

- when first published;
- number of years into 8-year life cycle, if in use;
- final disposition, if no longer in use; and
- full standard number, if adopted.

ABOUT AASHTO DESIGNATION NUMBERS

Anatomy of a Designation Number

Components



Standard Types

Standard types are represented by a one-letter abbreviation for full standards. The letter “P” is added for provisional standards. The standard type abbreviations are as follows:

- M (Materials, full)
- T (Test, full)
- R (PRactice, full)
- MP (Materials, provisional)
- TP (Test, provisional)
- PP (Pactice, provisional)

Standard Numbers

Standard numbers are sequential within standard type. Thus, a provisional that is subsequently adopted as a full standard will receive a new number.

Revised vs. Reconfirmed and Discontinued vs. Deleted

A full or provisional standard is designated as *revised* if technical changes have been balloted and approved by AASHTO’s Highways Subcommittee on Materials. A standard is designated as *reconfirmed* if it has undergone technical review to determine that it is up to date and in use and that it does not require revision; such a review is required:

- every four years for a full standard, and
- every one or two years for a provisional standard, depending on its progress through its 8-year provisional life cycle.

If a standard is no longer used, it may be *discontinued* by Subcommittee vote, in which case the standard header will be published that year with a notice saying that the standard has been discontinued and giving a brief explanation as to why. In subsequent years, the standard will be *deleted* from the book, meaning that it is no longer maintained.