

MATERIALS STANDARDS :: SUMMARY OF JULY 2020 UPDATE

UPDATE INCLUDES 8 NEW STANDARDS/19 REVISED STANDARDS

DESIGNATION NUMBER	TITLE	TECHNICAL SECTION NUMBER	BALLOTTED REVISIONS
NEW STANDARDS (8)			
MP 46-20	Balanced Mix Design	2d	New provisional specification
PP 102-20	Digital Interchange of Geotechnical Data	1b	New provisional practice
PP 103-20	Sample Preparation and Polishing of Unbound Aggregates for Dynamic Friction Testing	1c	New provisional practice
PP 104-20	Sample Preparation and Polishing of Asphalt Mixture Specimens for Dynamic Friction Testing	1c	New provisional practice
PP 105-20	Balanced Design of Asphalt Mixtures	2d	New provisional practice
TP 139-20	Determining the Specific Gravity and Absorption of Lightweight Aggregate for Internally Cured Concrete Mixtures	1c	New provisional test
TP 140-20	Moisture Sensitivity Using Hydrostatic Pore Pressure	2d	New provisional test
TP 141-20	Determining the Indirect Tensile Nflex Factor to Assess the Cracking Resistance of Asphalt Mixtures	2d	New provisional test
REVISED STANDARDS (19)			
M 140-20	Emulsified Asphalt	2a	
M 332-20	Performance-Graded Asphalt Binder Using Multiple Stress Creep Recovery (MSCR) Test	2b	
R 67-20	Sampling Asphalt Mixtures after Compaction (Obtaining Cores)	2c	
T 11-20	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	1c	

DESIGNATION NUMBER	TITLE	TECHNICAL SECTION NUMBER	BALLOTTED REVISIONS
T 21M/T 21-20	Organic Impurities in Fine Aggregates for Concrete	1c	
T 27-20	Sieve Analysis of Fine and Coarse Aggregates	1c	
T 88-20	Particle Size Analysis of Soils	1a	
T 90-20	Determining the Plastic Limit and Plasticity Index of Soils	1a	
T 180-20	Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in.) Drop	1b	
T 209-20	Theoretical Maximum Specific Gravity (<i>G_{mm}</i>) and Density of Asphalt Mixtures	2c	
T 287-20	Asphalt Binder Content of Asphalt Mixtures by the Nuclear Method	2c	
T 311-20	Grain-Size Analysis of Granular Soil Materials	1a	
T 315-20	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	2b	
T 382-20	Determining the Viscosity of Emulsified Asphalt by a Rotational Paddle Viscometer	2a	
T 391-20	Estimating Fatigue Resistance of Asphalt Binders Using the Linear Amplitude Sweep	2b	Formerly TP 101
PP 86-20	Emulsified Asphalt Content of Cold Recycled Mixture Designs	2a	
TP 105-20	Determining the Fracture Energy of Asphalt Mixtures Using the Semicircular Bend Geometry (SCB)	2d	
TP 116-20	Rutting and Fatigue Resistance of Asphalt Mixtures Using Incremental Repeated Load Permanent Deformation (iRLPD)	2d	
TP 124-20	Determining the Fracture Potential of Asphalt Mixtures Using the Illinois Flexibility Index Test (I-FIT)	2d	