

2015 SOM Ballot Number 1

Sponsored by Technical Section 3a

Yes No/No Vote

1	Concurrent ballot item to revise M 240 to remove MBI and TOC requirements. See page 3, 37 & 39 - 44.	<u>44</u>	<u>2/6</u>
2	Concurrent ballot item to revise M 85 to increase provisions for LOI and IR for mixes containing limestone. See pages 3, 37 & 45-49.	<u>45</u>	<u>1/6</u>
3	Concurrent ballot item to revise M 240 to change ingredient requirements. See pages 4, 37 & 50-51.	<u>45</u>	<u>1/6</u>
4	Concurrent ballot item to revise T 105 to add a value to Table 1 for the maximum different between averages of duplicate analyses of certified values and better alignment with ASTM. See apges 4, 38 & 52-54	<u>46</u>	<u>0/6</u>
5	Concurrent ballot item to revise M 85 to calculate base oxides. See pages 4, 38 & 55-62.	<u>46</u>	<u>0/6</u>
6	Concurrent ballot item to revise M 152 to align with ASTM. See page 6 & 75-80.	<u>46</u>	<u>0/6</u>
7	Concurrent ballot item to redesignate M 210 as a practice. See pages 6 & 81.	<u>46</u>	<u>0/6</u>
8	Concurrent ballot item to revise T 105 with edits to 5.2. See pages 6 & 86-97.	<u>46</u>	<u>0/6</u>
9	Concurrent ballot item to redesignate T 127 as a practice and revise with minor edits. See pages 6 & 146-157.	<u>46</u>	<u>0/6</u>
10	Concurrent ballot item to revise T 133 to maintain equivalency with ASTM. See pages 6 & 158-161.	<u>46</u>	<u>0/6</u>
11	Concurrent ballot item to revise T 162 to maintain equivalency with ASTM. See pages ^, 7 & 162.	<u>46</u>	<u>0/6</u>

Sponsored by Technical Section 3b

12	Concurrent ballot item to revise T 121M/T 121-12. See pages 23 and 26-34 of the minutes.	<u>44</u>	<u>0/8</u>
13	Concurrent ballot item to revise T 152-13. See pages 35 and 38-55 of the minutes.	<u>44</u>	<u>0/8</u>

Sponsored by Technical Section 3c

14	Concurrent ballot item to adopt as a Full Standard, PP 54-06 'Match Curing of Concrete Test Specimens'.	<u>44</u>	<u>0/8</u>
15	Concurrent ballot item to adopt as a Full Standard, PP 65-11 'Determining the Reactivity of Concrete Aggregates and Selecting Appropriate Measures for Preventing Deleterious Expansion in New Concrete Construction'.	<u>42</u>	<u>2/8</u>
16	□ Concurrent ballot item to adopt as a Full Standard, T XXX -XX 'Test Method for Estimating the Cracking Tendency of Rapid Setting Repair of Concretes Using the Dual Restrained Ring Method'.	<u>44</u>	<u>0/8</u>

		Yes	No/No Vote
17	Concurrent ballot item to adopt as a Full Standard, T XXX -XX 'Pavement Thickness by Magnetic Pulse Induction'.	43	1/8

Sponsored by Technical Section 5a

18	Concurrent ballot item to extend PP 67 with significant changes. Please note figure 1 in the revised PP 67: the top figure is the proposed revised figure and the bottom figure is the existing figure to be deleted. Changes are recommended by expert task group from pooled fund study TPF-5(299). See pages 10 to 18 of the minutes.	43	1/8
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19	Concurrent ballot item to extend PP 69 with the following changes: <i>section 3.2 inside wheelpath—change “centered 0.875 m (34 in.)” to “centered 0.875 m (35 in.)” ; section 3.5 outside wheelpath – change “centered 0.875 m (34 in.)” to centered 0.875 m (35 in.).</i>	44	0/8
20	Concurrent ballot item to extend PP 68 without changes	44	0/8
21	Concurrent ballot item to extend PP 70 without changes	44	0/8

Sponsored by Technical Section 5b

No Ballot Items

Sponsored by Technical Section 5c

22	Subcommittee ballot item to revise R 25. See pages 1 & 5-21 of 5c minutes.	42	1/9
23	Subcommittee ballot item to revise PP 80. See pages 1 & 26-31 of 5c minutes.	43	0/9

AMRL

24	Concurrent ballot item to revise the AMRL AAP Procedures Manual. See Attachment	33	9/10
25	Concurrent ballot item to revise R 18. See Attachment	36	6/10

2015 SOM Rolling Ballot Number 2

Yes No/No Vote

Sponsored by Technical Section 4a

- 1 SOM ballot to adopt RXX-16 as new standard practice on "Evaluation of Precast Concrete Drainage Products". See page 2&4 of the minutes.

46

1/4

Sponsored by Technical Section 4b

- 2 SOM Ballot Item to propose a new provisional test TP XXX-xx (2015) Standard Method of Test for Determination of Culvert Pipe Joint leakage Under Shear. This proposed new test method will determine the shear force that initiates leakage at culvert pipe joints. The test simulates the shear conditions experienced by pipe joint systems in service where a joint is subjected to various dead and live loads. The test method was developed as part of NCHRP 20-07, Task 347. See Attachment 4 of TS 4b minutes for the provisional test method and Item 1 pages 3, 4 and 5 of the minutes for discussion and comments on the provisional test method.

40

4/7

- 3 SOM Ballot Item to revise M294 Standard Specification for Corrugated Polyethylene Pipe, 300- to 1500-mm (12- to 60-in.) Diameter. This change revises the buckling definition in Section 3.4 of Terminology by deleting the last sentence. In deleting this sentence, buckling due to direct contact of the specimen with the parallel plates during pipe stiffness/flattening testing may be considered buckling. This revision was endorsed by TS 4b Task Force 14-01. See Item 2 page 9 of TS 4b minutes for the revision to M 294. Also see Item 89 page 2, Item 2 page 6 and TF 2014-01 Report on page 6 of TS 4b minutes for discussion on revision.

43

1/7

- 4 SOM Ballot Item to revise M36 Standard Specification for Corrugated Steel Pipe, Metallic-Coated, for Sewers and Drains. This revision is to improve manufacturing efficiencies around the corners of the box rib of Type IR galvanized coated, Aluminized Type 2 coated, polymer coated and aluminum corrugated steel pipe. This revision also includes a notes which reminds specifiers to request independent verification calculations if they deem it necessary as well as adding guidance on the measurement of the ribs. The revision also includes a new nominal size 19 x 25 x 222 mm rib. See Item 4 page 10 of TS 4b minutes for the revision to M36 and page 6 for TS ballot results.

43

0/8

Yes No/No Vote

5 SOM Ballot Item to revise M196 Standard Specification for Corrugated Aluminum Pipe for Sewers and Drains. This revision is to improve manufacturing efficiencies around the corners of the box rib of Type IR galvanized coated, Aluminized Type 2 coated, polymer coated and aluminum corrugated steel pipe. This revision also includes a notes which reminds specifiers to request independent verification calculations if they deem it necessary as well as adding guidance on the measurement of the ribs. **The revision also includes a new nominal size 19 x 25 x 222 mm rib. See Item 4 page 10 of TS 4b minutes for the revision to M196 and page 6 for TS ballot results.**

44 0/7

6 SOM Ballot Item to revise M245 Standard Specification for Corrugated Steel Pipe, Polymer-Precoated, for Sewers and Drain. This revision is to improve manufacturing efficiencies around the corners of the box rib of Type IR galvanized coated, Aluminized Type 2 coated, polymer coated and aluminum corrugated steel pipe. This revision also includes a notes which reminds specifiers to request independent verification calculations if they deem it necessary as well as adding guidance on the measurement of the ribs. The revision also includes a new nominal size 19 x 25 x 222 mm rib. See Item 4 page 10 of TS 4b minutes for the revision to M245 and page 6 for TS ballot results.

44 0/7

Sponsored by Technical Section 4c

No Ballots Items

Sponsored by Technical Section 4d

7 Concurrent ballot item to revise M 333 (Standard Specification for Detectable Warning Surfaces” Section 4.2. See pages 1 and 3 of the meeting minutes.

44 0/7

Sponsored by Technical Section 4e

8 Concurrent ballot item to revise TP 90, Measuring Interfacial Fracture Energy of Hot-Poured Crack Sealant Using a Blister Test. See page 4 of the 2015 minutes for discussion and motion and Appendix D-1 (pages 12-27) for the proposed revised provisional standard.

45 0/6

Sponsored by Technical Section 4f/g

No Ballots Items

Sponsored by Technical Section 4h

No Ballots Items

2015 SOM Rolling Ballot Number 3

Sponsored by Technical Section 1a

	Yes	No/No Vote	Tech Section	
			Yes	No/No Vote
1	47	0/5		
2	47	0/5		
3	46	1/5		

Sponsored by Technical Section 1b

4	SOM Ballot item to delete M 92, Wire Cloth Sieves for Testing Purposes, which is identical to ASTM E-11-09. In the interest of cleaning up the historical "Category C" standards, this ballot is to discontinue publishing M 92. See page 2 of the minutes.			
	47	0/5		
5	SOM Ballot item to revise T 272, Family of Curves – One-Point Method, based on WAQTC recommendations. In addition to deleting information contained in other standards, the revision removes the appendix for developing a family of moisture-density curves. The development of a family of curves is proposed as a new standard practice. See pages 2 and 17-29 of the minutes.			
	47	0/5		
6	SOM Ballot item to adopt a new Standard Practice, R-XX, Developing a Family of Curves. The intent is to replace the Appendix XI of T 272. See pages 2-3 and 30-34 of the minutes.			
	47	0/5		
7	SOM Ballot item to revise T 225, Diamond Core Drilling for Site Investigation, to include the definition and use of Triple-Tube Core Barrels. The revisions also provide new language cautioning the use of Single-Tube Core Barrels. These changes are proposed by Task Force 15-01. See pages 3 and 35-42 of the minutes.			
	46	0/6		

Sponsored by Technical Section 1c

8	SOM Ballot item to revise M 45, Aggregate for Masonary Mortar, as shown and change section 7.1.10 to a note.			
	47	0/5		
9	SOM Ballot item to change T 248 to an R standard.			
	46	1/5		
10	Concurrent Ballot item to adopt T XX, Pore Index for Carbonate Coarse Aggregate, as a Provisional Standard.			
	47	0/5	19	0/7

Sponsored by Technical Section 2a

11	SOM ballot to revise M 140, Emulsified Asphalt. Numerous changes including adding new types of emulsion and testing requirements are included.			
	46	0/6		
12	SOM ballot to revise M 208, Cationic Emulsified Asphalt. Numerous changes including adding new types of emulsion and testing requirements are included.			
	45	0/7		
13	SOM ballot to revise M 316, Polymer-Modified Emulsified Asphalt. Numerous changes including new types of emulsion and testing requirements are included.			
	46	0/6		
14	SOM ballot item to revise TP 91, Determining Asphalt Binder Bond Strength by means of the Binder Bond Strength (BBS) Test –Ballot to include additional changes suggested by original author regarding substrate requirements in Section 9. Change approved by 2015 TS ballot.			
	47	0/5		
15	SOM ballot item to adopt TP 91, Determining Asphalt Binder Bond Strength by means of the Binder Bond Strength (BBS) Test, with changes as approved in the previous ballot item as a full standard.			
	47	0/5		
16	Concurrent Ballot item to revise T 59, Emulsified Asphalt. Ballot to include new items suggested during the 2014 SOM ballot and to address a negative vote on the 2015 TS ballot regarding four vs suggestion of two beakers in section 7 Emulsified Asphalt Residue by Evaporation. New Note added (Note 10). Notes renumbered to accommodate new note.			
	47	0/5	17	0/2

	Yes	No/No Vote	Yes	No/No Vote
17	Concurrent Ballot item to R 66, Sampling Asphalt Materials – Ballot to include comments and suggestions from the 2014 SOM ballot including changing required minimum sample size for emulsions to 1 L (1 qt). Add new method for sampling in-line suggested by OR DOT following 2015 TS ballot. New Section 11 Sampling from Pipelines during Asphalt Cement Production.			
	47	0/5	17	0/2
18	SOM Ballot item to adopt MP XX, Materials for Emulsified Asphalt Chip Seals as a provisional standard.			
	47	0/5		
19	SOM ballot item to adopt PP XX, Standard Practice for Emulsified Asphalt Chip Seal Design as a provisional standard.			
	47	0/5		
20	SOM Ballot item to adopt MP XX, Materials for Micro Surfacing, as a provisional standard.			
	46	0/6		
21	SOM Ballot item to adopt MP XX, Standard Practice for Micro Surfacing Design, as a provisional standard.			
	47	0/5		
22	SOM Ballot item to adopt PP 71, Certifying Suppliers of Emulsified Asphalt, as a full standard.			
	47	0/5		
23	SOM Ballot item to adopt PP 72, Recovering Residue from Emulsified Asphalt Using Low-Temperature Evaporative Techniques, as a full standard.			
	47	0/5		
24	SOM Ballot item to adopt TP XX, Determining the Viscosity of Emulsified Asphalt by a Digital Paddle Viscometer, as a provisional standard.			
	47	0/5		
Sponsored by Technical Section 2b				
25	Concurrent ballot item to adopt a new provisional test method for Determination of Performance Grade of Physically Aged Asphalt Binder Using Extended Bending Beam Rheometer (BBR) Method. See Appendix D-1 (pages 18-26) for the proposed standard and page 3 of the 2015 minutes for discussion and motion.			
	46	0/6	25	0/5
26	Concurrent ballot item to adopt a new provisional test method for Measuring Asphalt Binder Yield Energy and Elastic Recovery Using the Dynamic Shear Rheometer. See Appendix D-2 (pages 27-32) for the proposed standard, Appendix D-2a for responses to the TS Ballot, and pages 3-4 of the 2015 minutes for discussion and motion.			
	46	0/6	25	0/5
27	Concurrent ballot item to revise TP 102 to keep this standard in line with the NTPEP work plan for asphalt release agents. See Appendix D-3 (pages 38-49) for the proposed standard and page 4 of the 2015 minutes for discussion and motion.			
	45	0/7	25	0/5
28	SOM ballot item to revise M 320 to base PAV temperatures on climate when switching grades due to traffic or blending with other asphalt (RAP/RAS). See Appendix D-4 (pages 50-55) for the proposed standard and page 4 of the 2015 minutes for discussion and motion.			
	45	0/7		
Sponsored by Technical Section 2c				
29	SOM ballot item to promote PP 75, Vacuum Drying Compacted Asphalt Specimens, to a full standard. See p. 3 and pp. 11-13 of the minutes.			
	47	0/5		
30	Concurrent ballot item to revise R 67, Sampling Asphalt Mixtures after Compaction (Obtaining Cores), to provide more details on the apparatus involved and specify a procedure for measuring the core thickness. See p. 1 and pp. 14-16 of the minutes.			
	47	0/5	27	0/9
31	Concurrent ballot item to revise T 166, Bulk Specific Gravity (Gmb) of Compacted Hot Mix Asphalt (HMA) Using Saturated Surface-Dry Specimens, to update the definition for bulk specific gravity. See p. 5 and pp. 17-18 of the minutes.			
	47	0/5	26	1/9
32	Concurrent ballot item to revise T 308, Determining the Asphalt Binder Content of Hot Mix Asphalt (HMA) by the Ignition Method, to add a tolerance to the test temperature. See p. 5 and pp. 19-28 of the minutes.			
	47	0/5	27	0/9

	<u>Yes</u>	<u>No/No Vote</u>	<u>Yes</u>	<u>No/No Vote</u>
33	Concurrent ballot item to revise T 324, Hamburg Wheel-Track Testing of Compacted Hot Mix Asphalt (HMA), to change the air-void requirement of gyratory-compacted specimens. See p. 4 and pp. 29-30 of the minutes.			
	<u>46</u>	<u>1/5</u>	<u>26</u>	<u>0/9</u>
34	Concurrent ballot item to revise T 355, In-Place Density of Asphalt Mixtures by Nuclear Methods, to allow the orientation of nuclear density gauges with the direction of the rollers at 90 or 180 degrees and add improved illustrations. See pp. 1-2 and pp. 31-44 of the minutes.			
	<u>47</u>	<u>0/5</u>	<u>27</u>	<u>0/9</u>
35	SOM ballot item to extend TP 72, Quantitative Determination of the Percentage of Lime in Hot Mix Asphalt (HMA), for one year. See p. 2 and pp. 45-48 of the minutes.			
	<u>47</u>	<u>0/5</u>		
36	Concurrent ballot item to revise TP 114, Determining the Interlayer Shear Strength (ISS) of Asphalt Pavement Layers, to specify a target air-void content of laboratory samples and to correct sample dimensions within the standard. See p. 2 and pp. 49-50 of the minutes.			
	<u>47</u>	<u>0/5</u>	<u>27</u>	<u>0/9</u>
37	Concurrent ballot item to revise TP 115, Determining the Quality of Tack Coat Adhesion to the Surface of an Asphalt Pavement in the Field or Laboratory, to add information about the desiccation period and determining the softening point. See p. 2 and pp. 51-53 of the minutes.			
	<u>47</u>	<u>0/5</u>	<u>27</u>	<u>0/9</u>
Sponsored by Technical Section 2d				
38	SOM Ballot item to adopt AASHTO TP xxx, Fracture Potential of Asphalt Mixtures Using SCB, as a Provisional Standard			
	<u>47</u>	<u>0/5</u>		
39	SOM Ballot item to revise AASHTO R 35 by removing reference to R 30 conditioning and going strictly with T 283 conditioning			
	<u>44</u>	<u>3/5</u>		
40	SOM Ballot item to adopt AASHTO TP xxx, Flexural Creep Stiffness Using BBR, as a Provisional Standard.			
	<u>47</u>	<u>0/5</u>		