



COMMITTEE ON MATERIALS & PAVEMENTS

2018 Annual Meeting – Cincinnati, OH

Monday August 06, 2018

3:45 PM

TECHNICAL SUBCOMMITTEE 4d

Safety Devices

I. Call to Order and Opening Remarks –

- A. Chair Intro and thanks and awards
 - i. Brief Intro from New Chair

II. Roll Call (Voting Members) – Sign in Sheet & Introductions

Ron Stanevich	WV	Chair- Present
Tim Ruelke	FL	Vice Chair- Present
Jason Davis	LA	Member- Present
Jim Trepanier	IL	Member- Present
Leo Fontaine	CT	Member
	OH	Member- Present
Brandi Mitchell	KY	Member- Present
Jose Lima	RI	Member
Richard Douds	GA	Member
Kurt Williams	WA	Member-Present
William Bailey	VA	Member- Present
Curt Turgeon	MN	Member- Present
John Grieco	MA	Member
	TX	Member- Present
Becca Lane	ON	Associate

Friends of TS-4d & Introductions –(non Voting)

Dennis Dvorak	FHWA	Ex Officio
Chris Gaudette	Orafol Am.	Friend
Todd Ballen	3M	Friend
Robert Lutz	AASHTO	Liaison
Tracy Barnhart	AASHTO	Liaison
Kelly Morse	IL	Member
Steven Lenker	AASHTO	Member
Maria Knake	AASHTO	Member
Henry Lacinak	AASHTO	Member
David Ahlvers	MO	Member
Danny Lane	TN	Member
Art Bertol	Wheelling- Nisshin	Friend



III. Mid Year Meeting Minutes –

- A. Meeting Minutes, 1.16.18. (attachment A)
 - i. Motion to Approve- VA, seconded by LA. All were in favor.

IV. Technical Section Minutes from 2017

- A. Approval of 2017 minutes was completed at Mid Year Meeting 1.16.18 and should be posted online

V. Old Business

A. Any Outstanding Items from the Mid-Year Meeting

M180 – Zinc, Aluminum, Magnesium changes – Changes included in M180-18

-The Chair checked and these changes have been incorporated. This item is now closed. This revised method has been published.

B. TS4d Ballot Items

- i. TP 103 – A Tech Section ballot outlining the changes was prepared
TS Ballot Completed – 13 affirmative, 0 Negative, 3 No Vote. Propose to send to full COMP ballot.
- ii. Everything else was wrapped up at Mid-Year Meeting
-The Vice-Chair is following up with IL on their comment from the ballot. ASTM version is withdrawn. Recommendation is to keep the language as is in the AASHTO version. Motion made to have revisions for TP 103 go to a full COMP ballot. Motion made by FL, seconded by TN. All were in favor.

C. Reconfirmation Report for standards (Attachment B):

- i. Item #5 M290 – Comment by Illinois - No one on the Mid Year call could answer this question. Can Illinois clarify their comment?
“Are these still used for signs? If not, title should be revised to exclude the sign reference”
-IL wants to know if this standard is still being used by states. IL makes a motion to delete this TS ballot. Seconded by OH. The TS members were in favor. VA makes a motion to move this deletion of the standard to COMP. Seconded by KY. All were in favor.
- ii. Item #6 T257 – comment by Illinois - ASTM has revised their standard since 2013 and the AASHTO standard should be compared to the current ASTM version to ensure that the language matches.
“Need to make sure to keep up with ASTM method changes. Current with the 2013 versions.”
*-Kelly Morse with IL DOT will review this standard to make sure it reflects the current ASTM method changes. This will be **task force 18-01**. Is this referred to anywhere else in the AASHTO standards? If it is used in other places, are there any ASTM standards that have been updated since 2013 and if so, are the AASHTO standards current with the ASTM standards. LA will also volunteer on this task force. Chris Gaudette with ORAFOL Americas will also participate on this task force.*

D. Tech Section Actions Required (Attachment C)



- i. M 030-15 Metallic-Coated Steel Wire Rope and Fittings for Highway Guardrail
- *Revise or Reconfirm* Does this include cable barrier? Referenced Documents section does not mention M180.
-ACTION ITEM #2: Have publications provide a search for M 030 being referenced in other AASHTO standards.
- ii. M181-10 Chain Link Fence - *Revise or Reconfirm*
-Will be sent out for a reconfirmation ballot
- iii. M268-15 Retroreflective Sheeting for Flat and Vertical Traffic Control Applications - *Revise or Reconfirm*
- Will be sent out for a reconfirmation ballot

E. Task Force Reports – no task forces

F. Research Proposals:

- i. NCHRP 22-40 – update

Link to project:

<http://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=4586>

Sponsored by Committee on Roadside Safety

Eric Emerson – Wisconsin DOT

Tim Ruelke has been accepted on the panel

Should we tie in M 030 into this effort?

Should we include cable barrier hardware in this project?

-This was put through by the AASHTO Roadside Safety Committee. The Chair spoke with Eric to obtain more information. Tim will provide COMP's perspective on what information can be included to ensure the Materials side gets covered within this research.

VI. New Business

- A. Research Proposals Do we want to put the "Material Requirements for High Tension Cable Barriers" project Back in?

-The TS wants to put the high tension barrier cable project research statement forward. Motion made by FL, seconded by MN. All were in favor.

- B. AMRL/CCRL – None

- C. NCHRP Issues –

-NCHRP 20-7 TF 374-M268. VA DOT: Looked at M268 and studied how people see signs and the angles to look at. TTI wanted to bring to this TS that we should be looking at how long signs last and recommends we do a performance study. Pooled fund by MN is currently going on. If you are interested in participating, contact Gene Hawkins with TTI.

- D. Correspondence, calls, meetings - None

- E. Presentation by Industry/Academia

- F. Proposed New Standards-None

- G. Proposed New Task Forces

-18-01: See above

H. Standards Requiring Reconfirmation

-E3165 review this standard when reviewing/revising M 268. (replaces E811)

- I. COMP Ballot Items (including any ASTM changes/equivalencies) .



VII. Open Discussion

- Todd with 3M provided a presentation on Daytime Luminance Factor
- The Chair is going to assign stewards to the AASHTO standards this TS is responsible for.
- NTPEP: Guardrail- the manufacturers and the industry members want to evaluate for posts, but it isn't included in M180. The Chair, Vice-Chair and TS members voted in favor of the NTPEP TC providing these suggested changes to them.

VIII. Adjourn