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
Brian Egan      TN  Vice Chair
Jason Davis     LA  Member
Jim Trepanier   IL  Member
Leo Fontaine    CT  Member
Lisa Zigmund    OH  Member
Brandi Mitchell KY  Member
Jose Lima       RI  Member
Richard Douds   GA  Member
Kurt Williams   WA  Member
Tim Ruelke      FL  Member
William Bailey  VA  Member
Curt Turgeon    MN  Member
John Grieco     MA  Member
Darren Hazlett  TX  Member
Becca Lane      ON  Associate

Non-Voting & Friends of TS-4d - Introductions –

Evan Rothblatt AASHTO AASHTO Staff
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

III. Approval of Technical Section Minutes from 2016
A. No Midyear Meeting for 2016/2017

B. Meeting Minutes, August 2, 2016. (attachment A and link: 2016 annual meeting minutes)

IV. Old Business

A. Vice Chair – Since volunteering to vice chair TS-4d last year, Mr. Egan has also decided to Chair another Tech Section for 2017. Thus we would like for someone else to step forward as Vice Chair for TS-4d to allow Mr. Egan to be able to focus his time as chair.

B. Are there any other TS4d committee positions that need filled?

C. SOM Ballot / Queries / Items
   i. TS4d Ballot Items?
      ii. 3.8.17 – Two Technical Queries:
            2. TP103: 1 Tech Query – Action taken: revised “The size and number of weights are to be adjusted to produce……..”
      iii. 6.8.17 – Reconfirmation Report for standards (attachment):
              1. TP 103-13 (2015) is a 1yr extension instead of 2 because 2018 will be six years. Proposal to move forward as a full standard instead of provisional?
                 a. Would need to coordinate with NTPEP: http://www.ntpep.org/Pages/DWS.aspx; Jonathan Siriani is the AASHTO liaison for NTPEP’s DWS Tech Committee, Karen Byram of FL DOT is chair, Natalie Roskam of NC DOT is vice chair
      iv. Other Items?

D. TS Ballots
   i. M 180 Corrugated Sheet metal Beams for Highway Guardrail, Revision forwarded to AASHTO in 2016. 2016 TS4d The issue concerns wording of “spot” in the spot test? Clarified that and what a beam actual is. Was this moved forward in 2016?

E. Task Force Reports
   i. M 333/TP 103- Task Force lead by Darren Hazlett (TX), assisted by Henry Lacinak (AASHTO) and Danny Lane (TN). Task force to look into developing a national standard : 2016 decided to “Proceed towards NCHRP Research” and “Do Nothing”. Also talk about getting into NTPEP. Are there any action items with this for 2017 and is this related to bullet above ( bullet - IV:C:ii:2 )

F. Research Proposals:
   i. NCHRP 20-/ Task 374 Guidelines for Selecting Sign Sheeting Materials for AASHTO M268 (H Lacinak)-- this was on the 2016 agenda and was only briefly reviewed. Status new information?
   ii. Tensioned Cable Guardrail Specification 46-14 Final Report (T Ruelke):
       Submitted Statement on 7.7.17 (attachment B) was recommended by TS in 2016.
V. **New Business**
   A. Research Proposals
      1. 20-7 RPS
      2. Full NCHRP RPS
   B. AASHTO re:source/CCRL – Observations from Assessments?
   C. NCHRP Issues -
   D. Correspondence, calls, meetings -
   E. Presentation by Industry/Academia
   F. Proposed New Standards
   G. Proposed New Task Forces
   H. Standards Requiring Reconfirmation
   I. SOM Ballot Items (including any ASTM changes/equivalencies) –

VI. **Open Discussion**

VII. **Adjourn**