American Railway Engineering and Maintenance of Way Association
Letter Ballot 07-20-03

1. **Committee and Subcommittee:** Committee 7, Timber Structures; Subcommittee 3, Construction, maintenance and inspection of wood bridges and trestles.

2. **Letter Ballot Number:** 07-20-03

3. **Assignment:** C3-1-14 Review and update Parts 4 and 5 and associated commentary of Chapter 7.

4. **Ballot Item:** 5.2.2 Waterway

5. **Rationale:** The intent of this ballot is for minor updates to the language and terminology. Changed the word “panel” to “span” to be consistent the term used earlier in the section. Add fencing and erosion as additional areas for the inspectors to observe.

6. **Vote:**
   
   Approve ________  Disapprove ________  Abstain ________

   *Note: If you have a conflict of interest on the topic being considered, you must mark the ballot "Abstain."

7. **Comments:** Comments must be provided when voting to disapprove or abstain. Use additional space on back or attach sheet as necessary.

___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

8. **Voting Deadline:** Please vote ONLINE. If you are unable to vote online, please e-mail your ballot to Stephanie Swanson at stephanie.swanson@bnsf.com. The deadline to vote is **May 29 2020.**

9. **Signature:** I have read the regulations Governing AREMA Technical Committees and have complied with all its requirements.

   Signed: ______________________  Name (Please Print):

   ______________________________

   Date: ________________________  E-mail (if changed):

   ______________________________
American Railway Engineering and Maintenance of Way Association
Letter Ballot 07-20-03

Deleted text noted by strikethrough.
Added text shown in red.

 Modify article 5.2.2 Waterway:

5.2.2 WATERWAY (201421)

a. Observe if the opening appears adequate for drainage area and is free of obstructions, such as drift, vegetation, fencing, displaced riprap, or old pile stubs. Note whether the channel is stable, filling, or deepening. Or Record subject to scour and erosion, and note if public or private improvements have altered the channel in any way. Measure and record the distance from base of rail to ground line at each bent. If obtainable, measure and record high water mark if obtainable. Note heavy or accumulated drift, and ascertain the type, such as logs, trees, ice, etc.

b. Note whether the bent alignment obstructs or deflects normal flow.

c. Note evidence that would indicate the presence of any buried cable, conduit, tile, or pipelines crossing under the bridge, giving providing the panel span location, together with size, and use, if obtainable.

d. If present, note the condition of fender systems, protection cells, and navigational lighting and signage.