

decay. Recognizing that determining such a depth is not easily apparent, it is recommended that a reasonable depth be specified which would address the predominant conditions in the field. Potentially, the location of the field cut could be located at ground line. However, this exposed connection could be subjected to damage from debris. When the ground surface is subject to run-off, scour could expose the connection that is not embedded deep enough.

Rationale: This ballot is a follow up for ballot 07-17-07 and 07-17-14. In this case, the subcommittee is proposing an alternative option to post piles on a stub that has some decay (we do not want to specify an acceptable or unacceptable amount of decay) where deeper excavation is not practical. This connection is one alternative repair where some decay in the stub is present. The axial load can be distributed to the solid wood through the timber block thus reducing the possibility for the repair to fail and split the pile stub. The intent is to keep all the pile posting details in Substructure Section 4.5.1 PILE POSTING, OR REPLACING DEFECTIVE PORTIONS OF PILES. The minimum depth of 4' is consistent with previously approved ballot 07-17-06. Modification to paragraph "a" anticipates approval of this ballot and ballot 07-18-04 that includes a third alternative to post pile below ground where the stub is inadequate to carry axial load transferred through the new post. The subcommittee is developing alternatives to post piles above ground.

4. Vote:

Approve _____ Disapprove _____ Abstain _____

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

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

6. Voting Deadline: Please vote ONLINE. If you are unable to vote online, please email your ballot to Christopher Frank at cfrank@gwrr.com. The deadline to vote is **May 25, 2018.**

7. Signature: I have read the Regulations Governing AREMA Committees and have complied with all requirements.

Signed: _____ Name (Please print)

Date: _____ Email (If changed)
