

Description of Appendices

- Appendix A presents a condensed listing of the relative humidity and temperature measurements recorded from the climate chamber during the entire cyclic humidity conditioning phase of the project. Values were read twice daily from the paper charts created with circular-chart recorder aside the chamber. Measurements from 9AM and 3 PM each day are logged in this appendix. Any changes in the climate chamber settings were made between the reading times, at approximately 12 PM on designated days. Supplementary information is noted alongside the corresponding date.
- Appendix B contains the load-slip plots generated from each connection test. Specific points of interest located on the plots are discussed at the beginning of the appendix.
- Appendix C is a tabulated listing of the connection performance parameters as calculated from the load-slip data.
- Appendix D includes the bearing resistance plots from each dowel embedment tests performed on main and side members. Additionally, the load-displacement plots produced during fastener bending tests are shown.
- Appendix E contains the tabulated performance data from the analysis of each load-deformation plots created during each dowel embedment and fastener bending test.