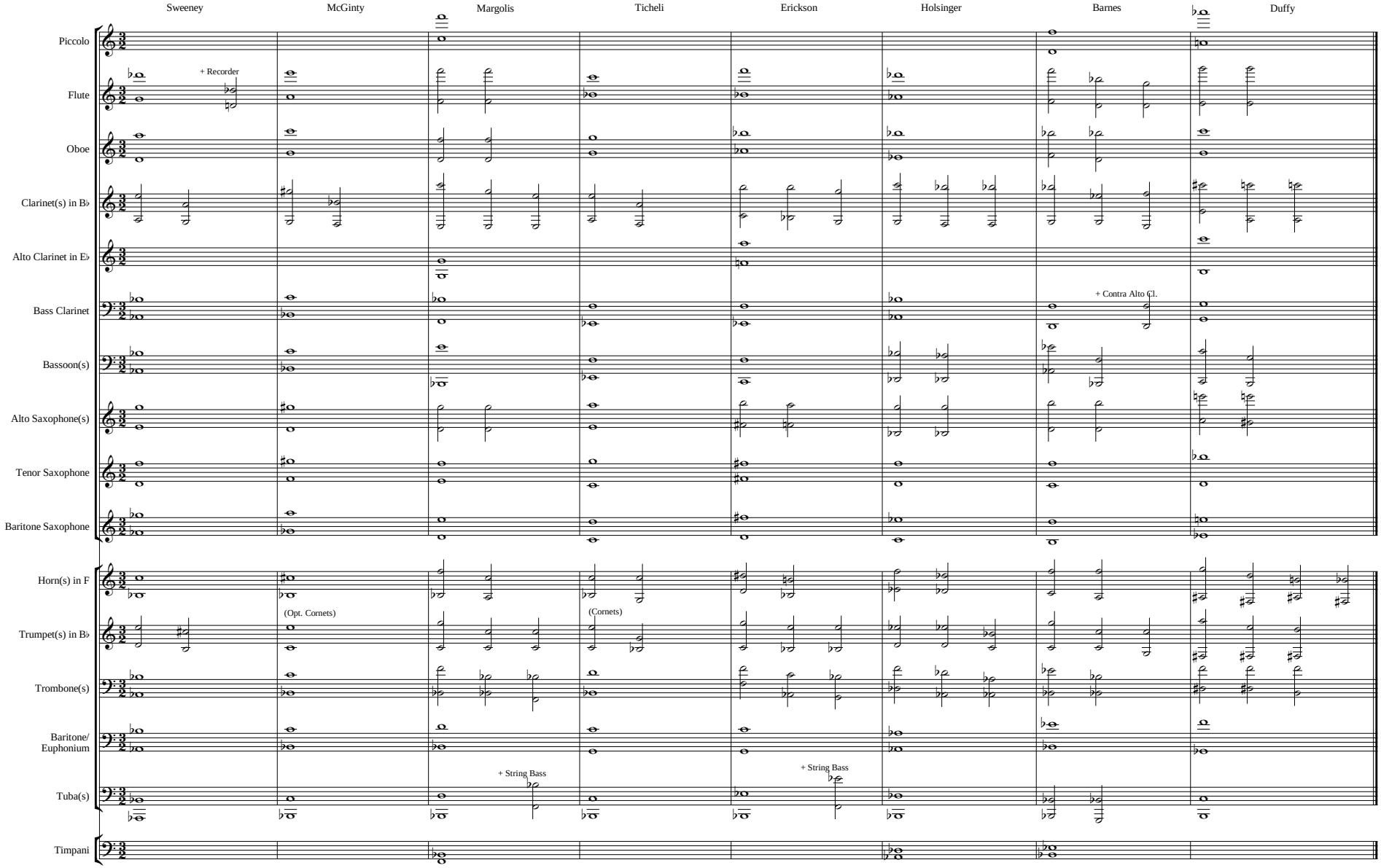Appendix A: Instrumental Written Ranges