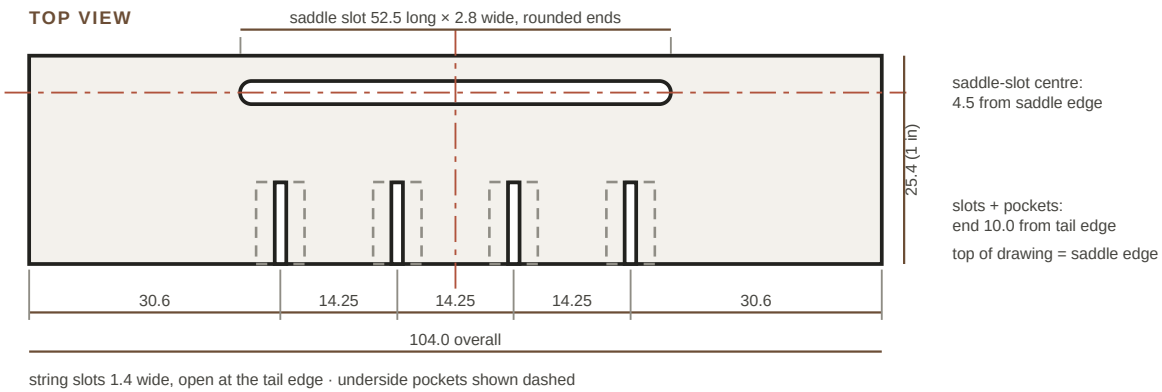
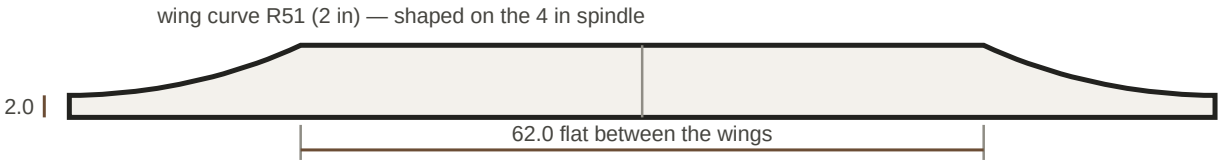
Class Bridge — Dimension Drawing

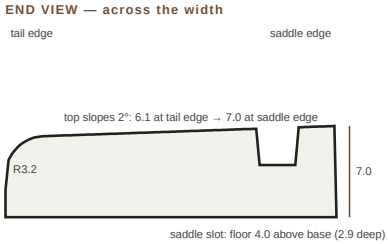
PINEAPPLE TENOR UKULELE · MARTIN-STYLE SLOTTED TIE BRIDGE ("SLOTS-N-KNOTS")

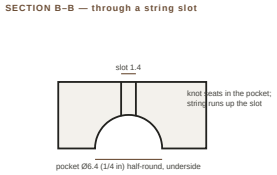
All dimensions in millimetres (inches where shown) · use the numbers, not the picture scale



string slots 1.4 wide, open at the tail edge · underside pockets shown dashed







BUILDING NOTES

- **Start from the blank:** 104.0 long × 25.4 (1 in) wide × 7.0 thick, saddle slot already cut. Keep the slot toward the **saddle edge** (the high edge) at all times.
- **Wings:** shape both ends on the 4 in spindle sander, following the R51 curve down to 2.0-thick ends. Keep them broad and even.
- **Top slope:** 2° from the saddle edge down to the tail edge, set by the class taper jig — saddle side high, knot side low.
- **String slots:** 1.4 wide, on the four centres shown, cut from the tail edge and ending 10.0 from it. Cut with the class bandsaw jig (demonstrated in class).
- **Pockets:** Ø6.4 (1/4 in) half-round pockets in the underside, one under each slot — dashed in the top view, and shown in Section B–B. The knot seats in the pocket; the string runs up the slot and over the saddle.
- **Before you cut:** seat the blank in the drill-guide jig, saddle slot up, tail side toward the jig holes — flipped, every feature lands on the wrong side of the slot.