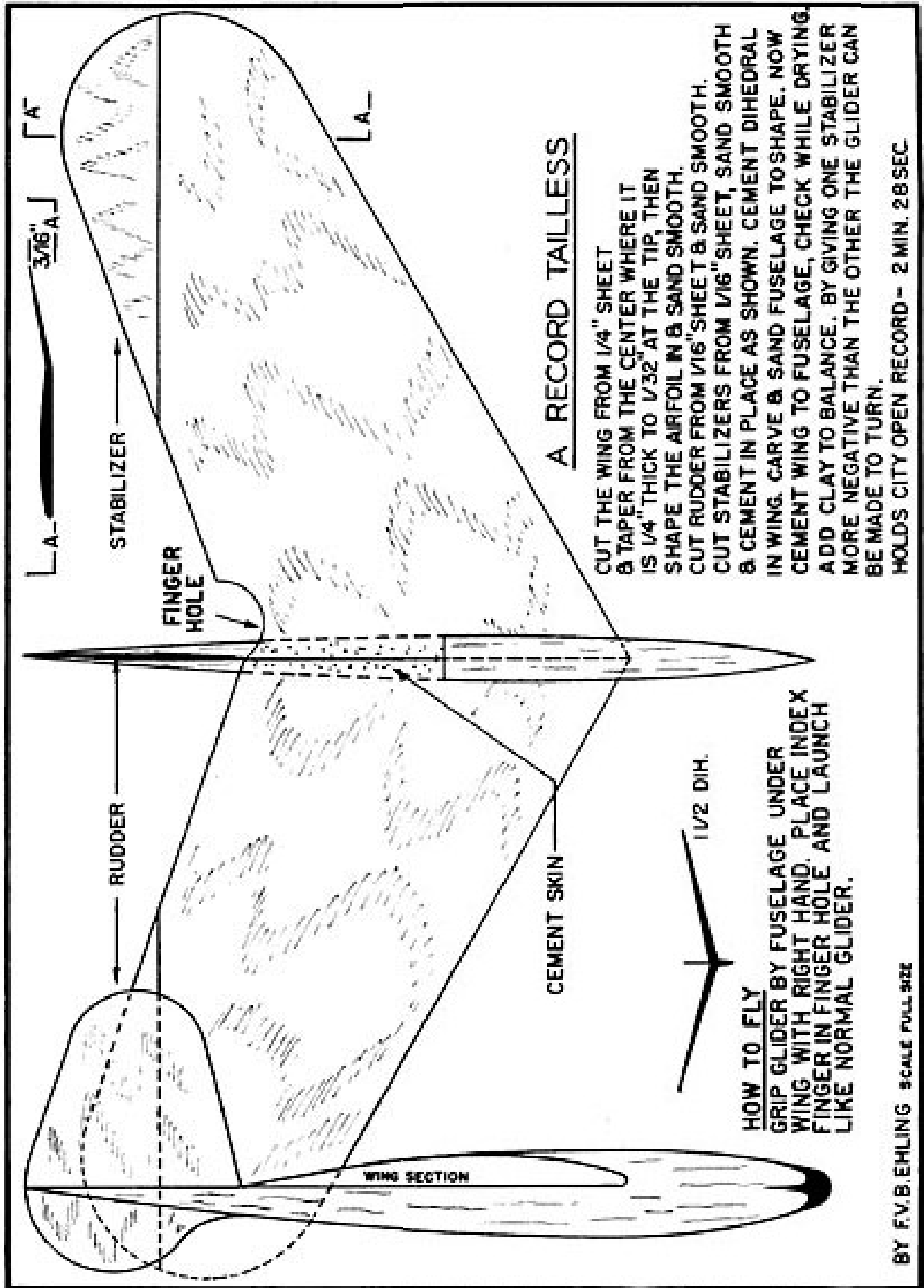


"TINY" TAILLESS GLIDER

Build and Fly This at School or Camp



A RECORD TAILLESS

CUT THE WING FROM 1/4" SHEET & TAPER FROM THE CENTER WHERE IT IS 1/4" THICK TO 1/32" AT THE TIP, THEN SHAPE THE AIRFOIL IN & SAND SMOOTH. CUT RUDDER FROM 1/16" SHEET & SAND SMOOTH. CUT STABILIZERS FROM 1/16" SHEET, SAND SMOOTH & CEMENT IN PLACE AS SHOWN. CEMENT DIHEDRAL IN WING. CARVE & SAND FUSELAGE TO SHAPE. NOW CEMENT WING TO FUSELAGE, CHECK WHILE DRYING. ADD CLAY TO BALANCE. BY GIVING ONE STABILIZER MORE NEGATIVE THAN THE OTHER THE GLIDER CAN BE MADE TO TURN.

HOLDS CITY OPEN RECORD - 2 MIN. 20 SEC

HOW TO FLY
GRIP GLIDER BY FUSELAGE UNDER WING WITH RIGHT HAND. PLACE INDEX FINGER IN FINGER HOLE AND LAUNCH LIKE NORMAL GLIDER.

BY F.V.B. EHLING SCALE FULL SIZE