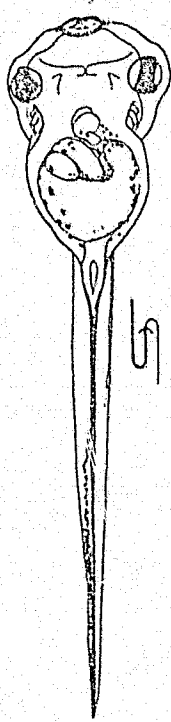
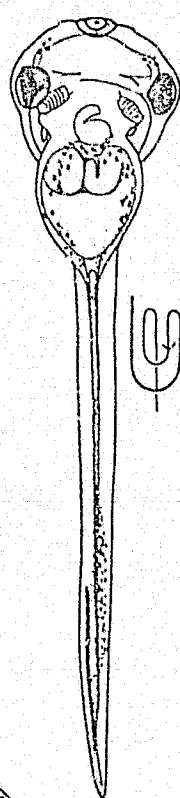


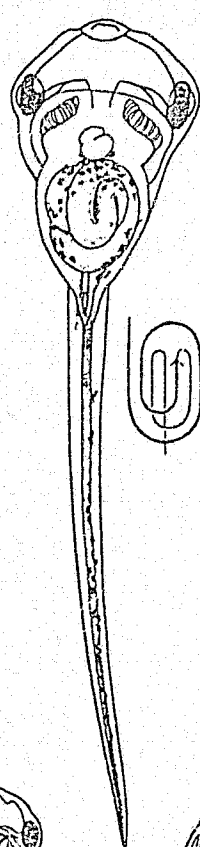
St. 43 — Lat.



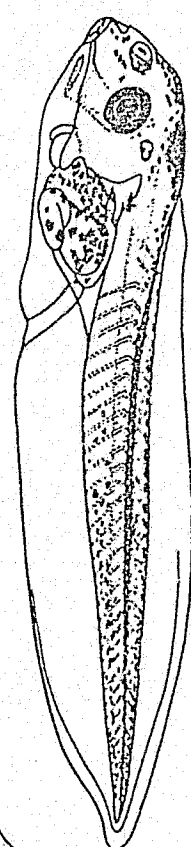
St. 43 — Ventr.



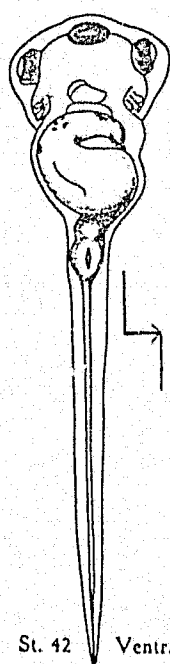
St. 44
Ventr.



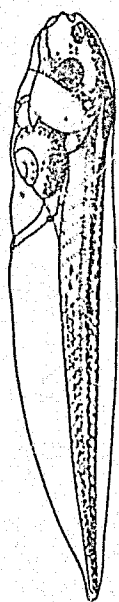
St. 45
Ventr.



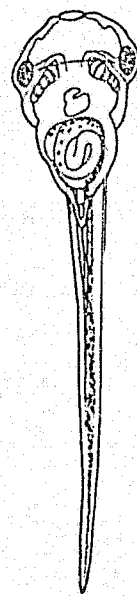
St. 45 — Lat.



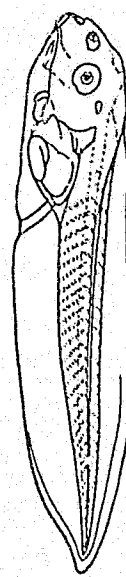
St. 42 Ventr.



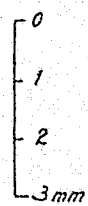
St. 46 — Lat.



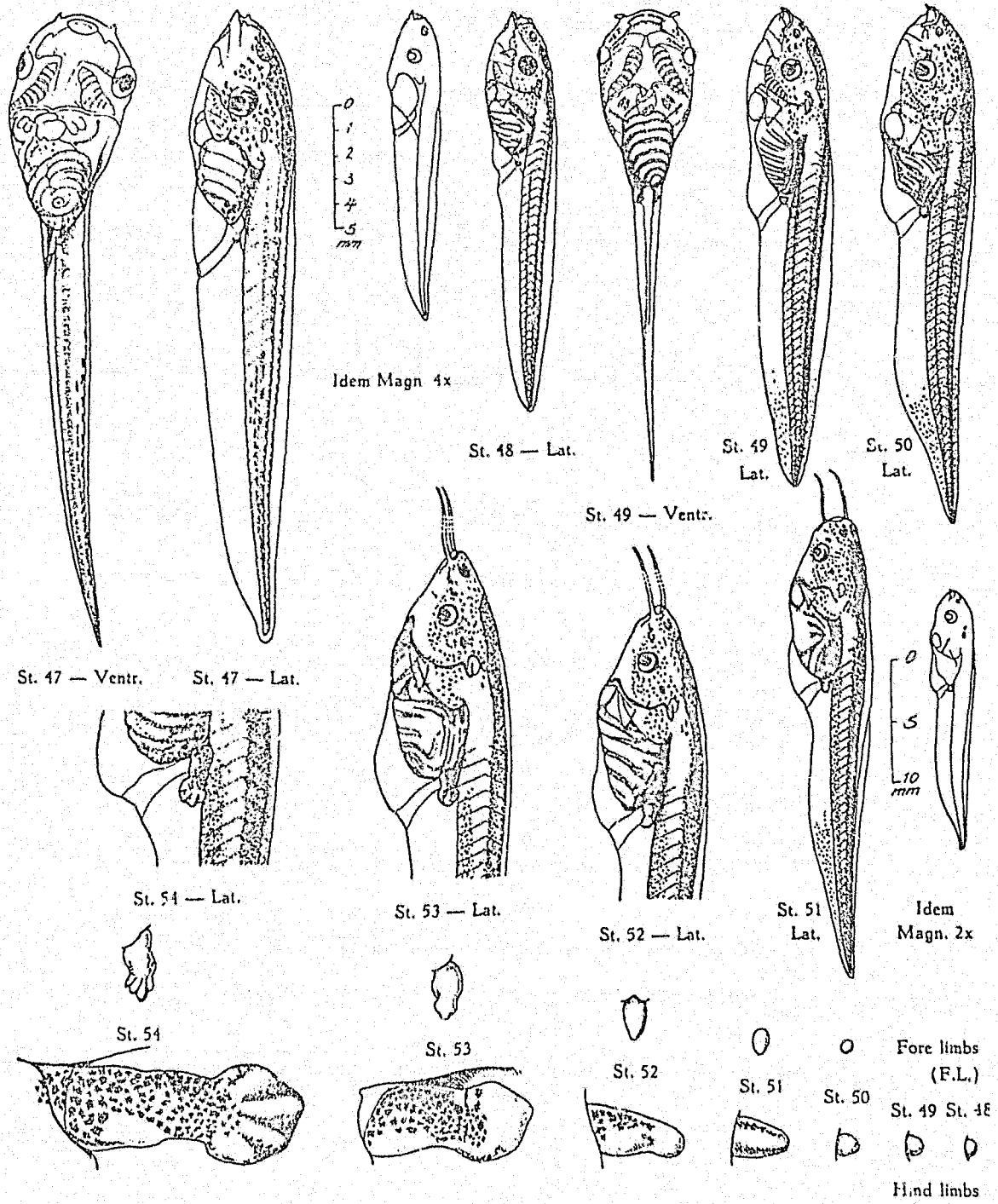
St. 46 — Ventr.



Idem Magn. 8x



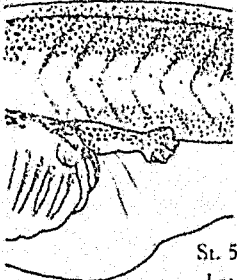
VIII



IX



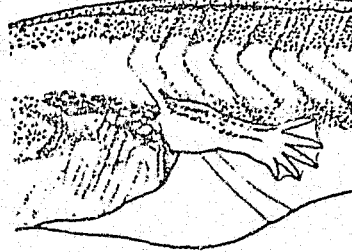
St. 55 — F.L.



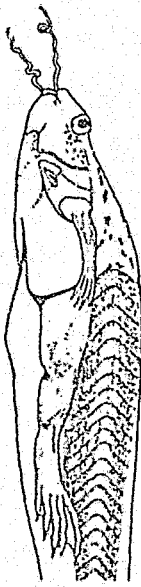
St. 55
Lat.



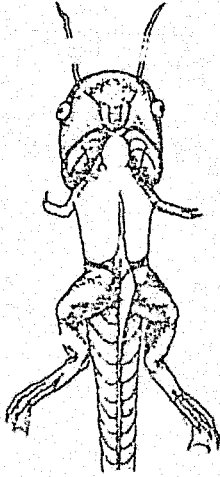
St. 56 — F.L.



St. 56 — Lat.



St. 60 — Lat.



St. 59 — Ventr.



St. 59 — Lat.



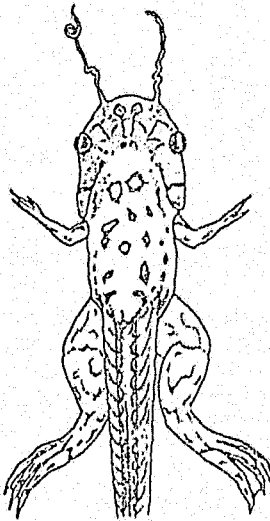
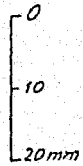
St. 58 — Lat.



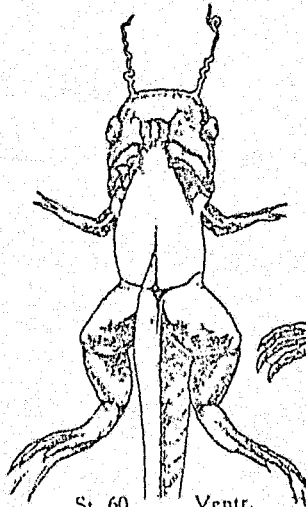
St. 57 — Lat.



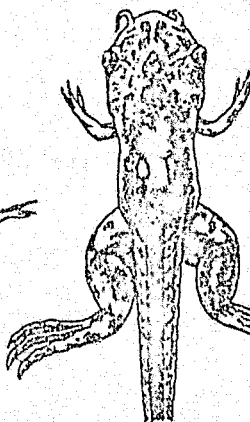
Idem Magn. 1x



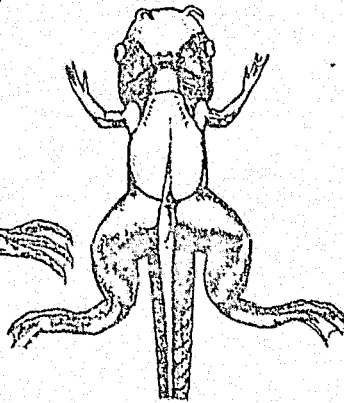
St. 60 — Dors.



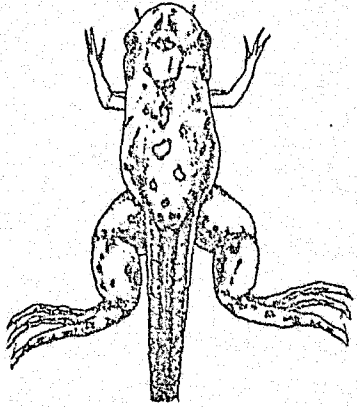
St. 60 Ventr.
(Left operculum removed)



St. 61 — Dors.



St. 61 — Ventr.



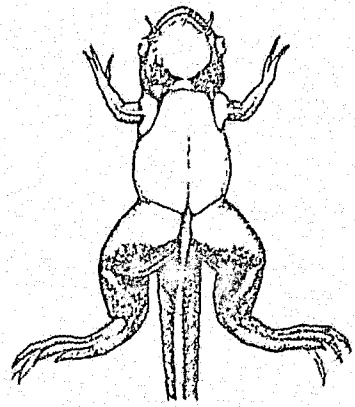
St. 62 — Dors.



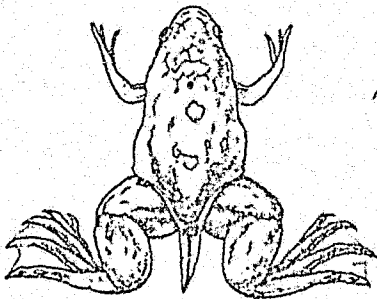
St. 61 -- Lat.



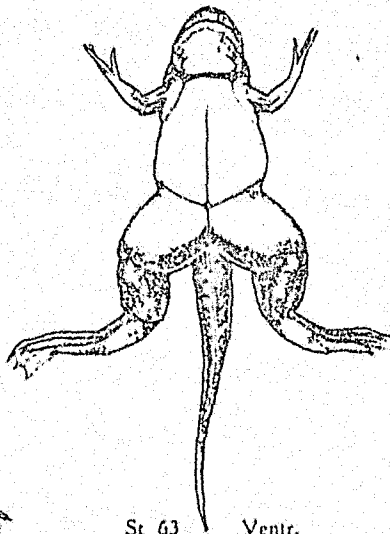
St. 62 — Lat.



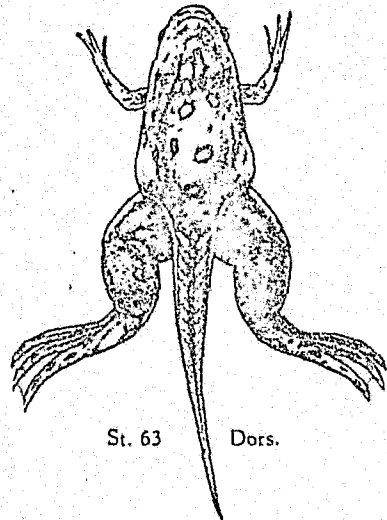
St. 62 — Ventr.



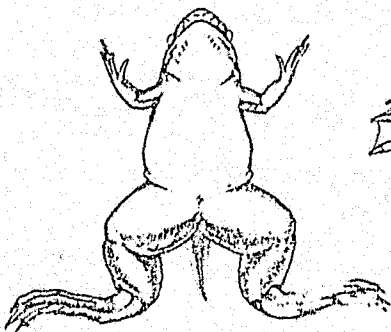
St. 64 — Dors



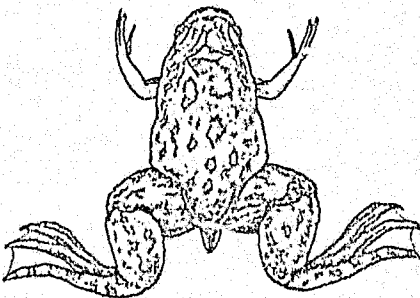
St 63 Ventr.



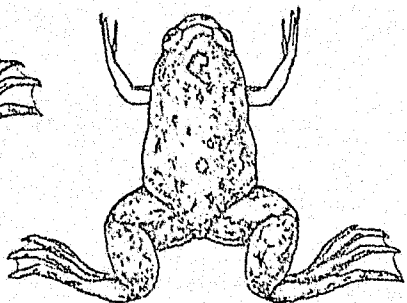
St. 63 Dors.



St 64 -- Ventr.



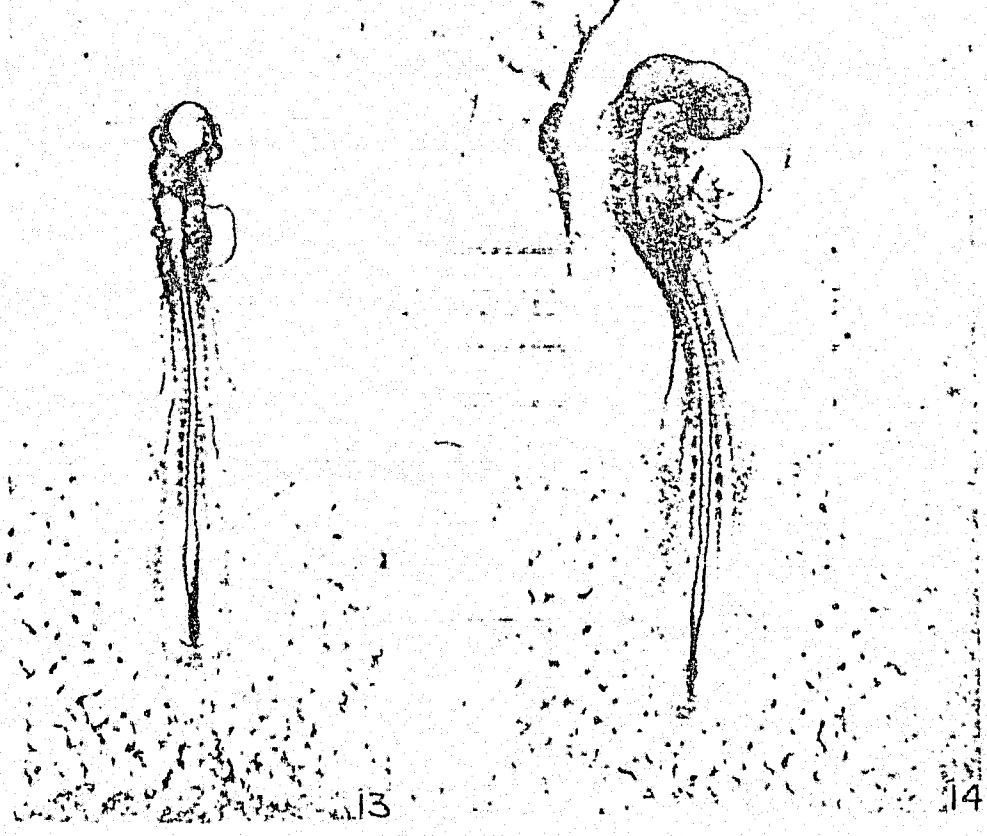
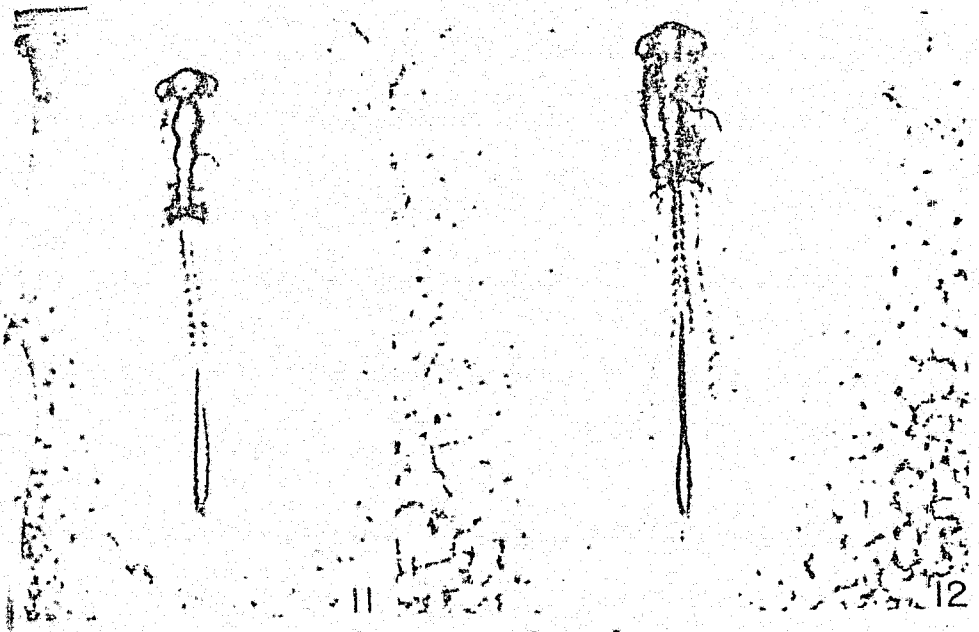
St 65 — Dors.



St 66 — Dors.

APPENDIX B

A series of normal stages in the development of
the chick embryo (Hamburger and Hamilton 1951)

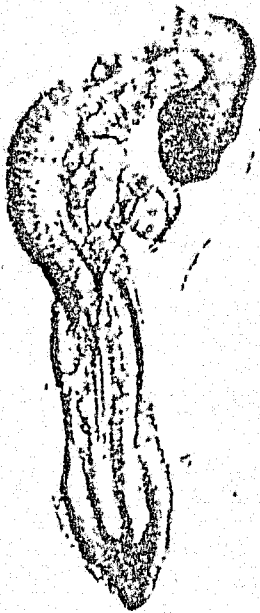




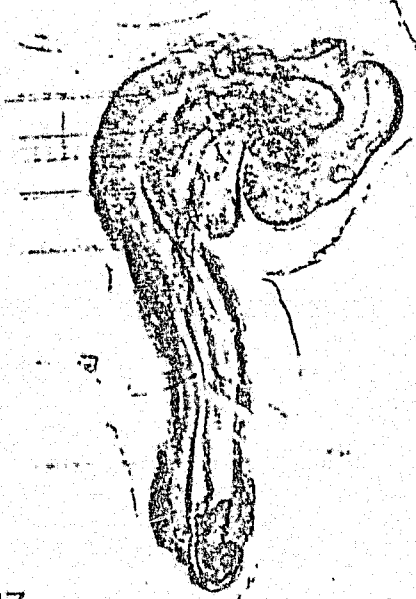
15



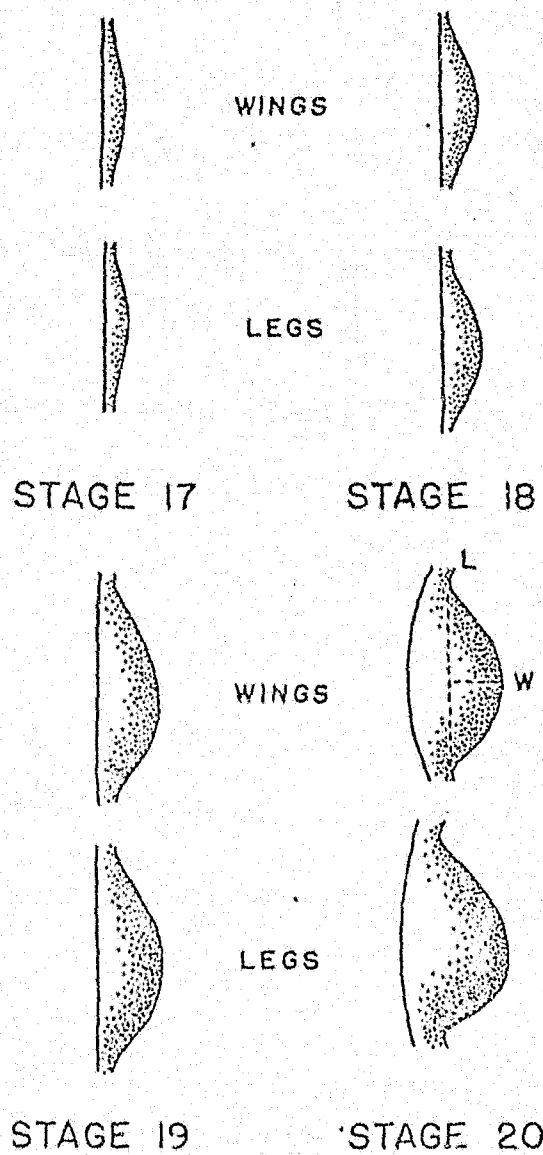
16



17



18



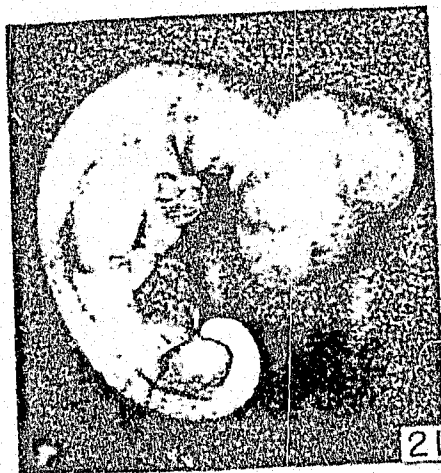
Drawings of the contours of the right limbs of stages 17-20, $\times 12$. In stage 20 the $\cdot$ lines indicate the levels at which the length (L) and width (W) are measured (see text, p. 22).



19



20



21



WING

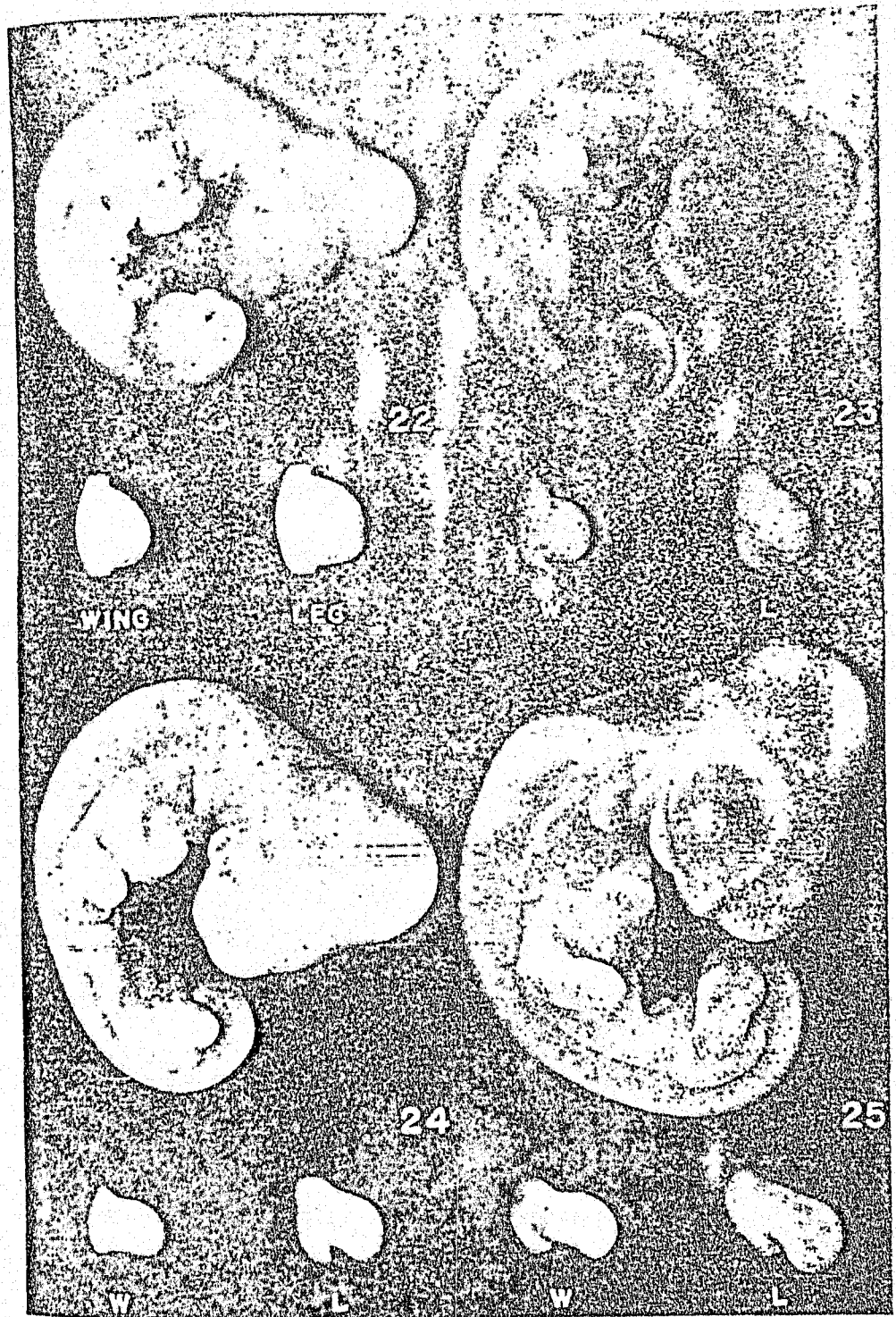


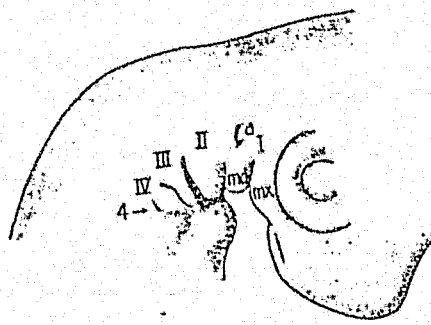
LEG



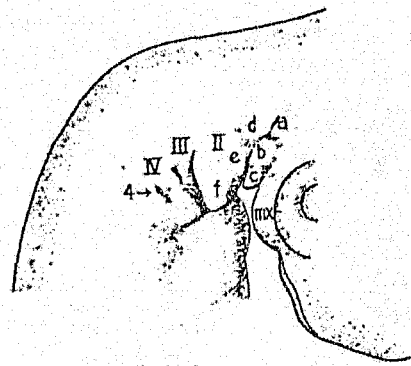
21

Stages 19-21 (cleared embryos), $\times 12$. Stage 21 (opaque), $\times 8$, with contours of limbs shown in the drawings below, ca. $\times 12$.

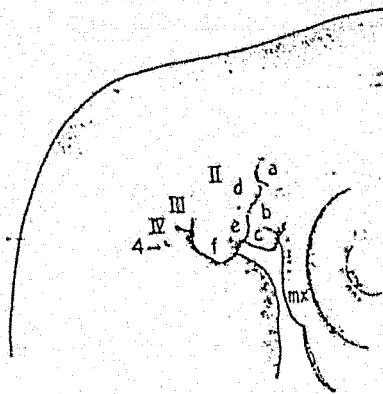




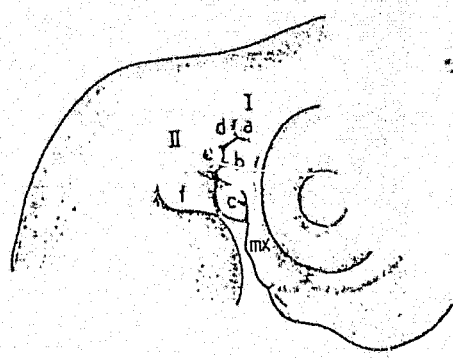
STAGE 23



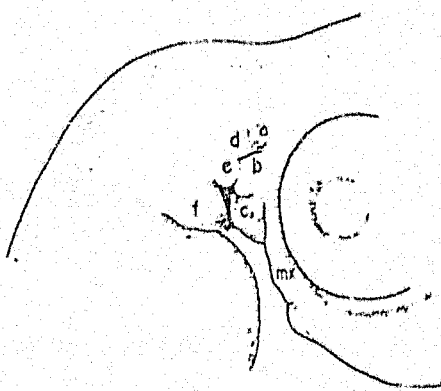
STAGE 24



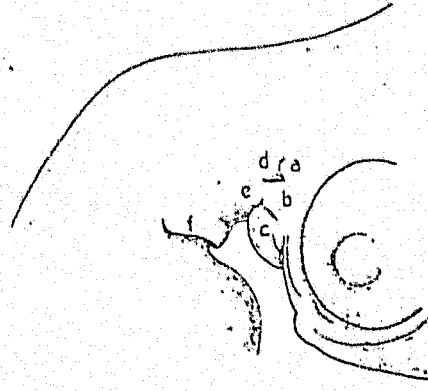
STAGE 25



STAGE 26



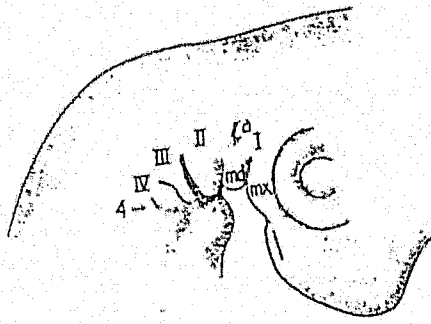
STAGE 27



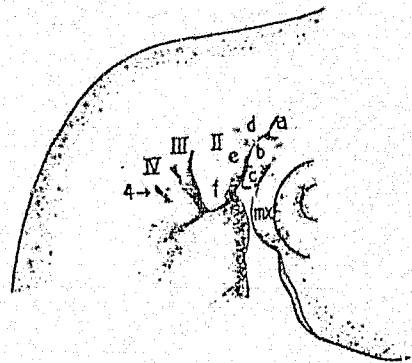
STAGE 28

L. H. Hershell, T. H. Hershell

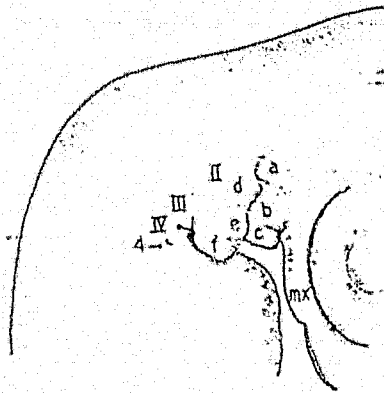
Drawings of the region of the visceral arches, made from camera lucida tracings. Stages 23-25, $\times 7$. Stages 26-28, $\times 4.2$. I-IV - visceral arches; mx., md. = maxillary and mandibular processes of visceral arch I; 4 - 4th visceral cleft. See text for explanation of letters.



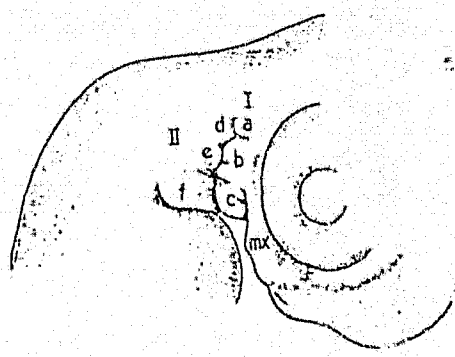
STAGE 23



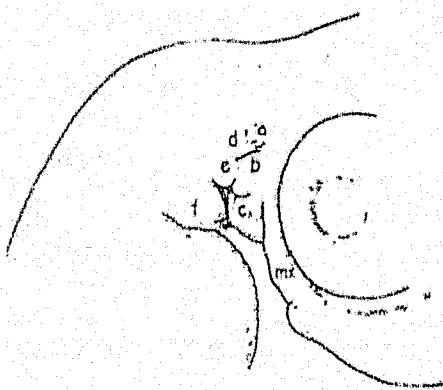
STAGE 24



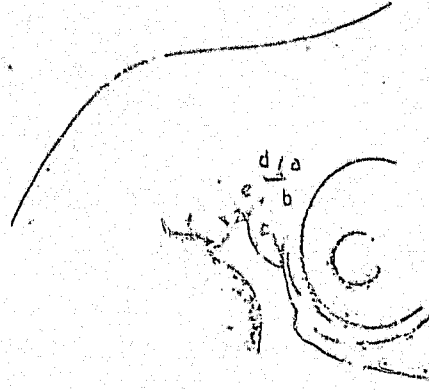
STAGE 25



STAGE 26



STAGE 27



STAGE 28

C. H. H. H. H. H.

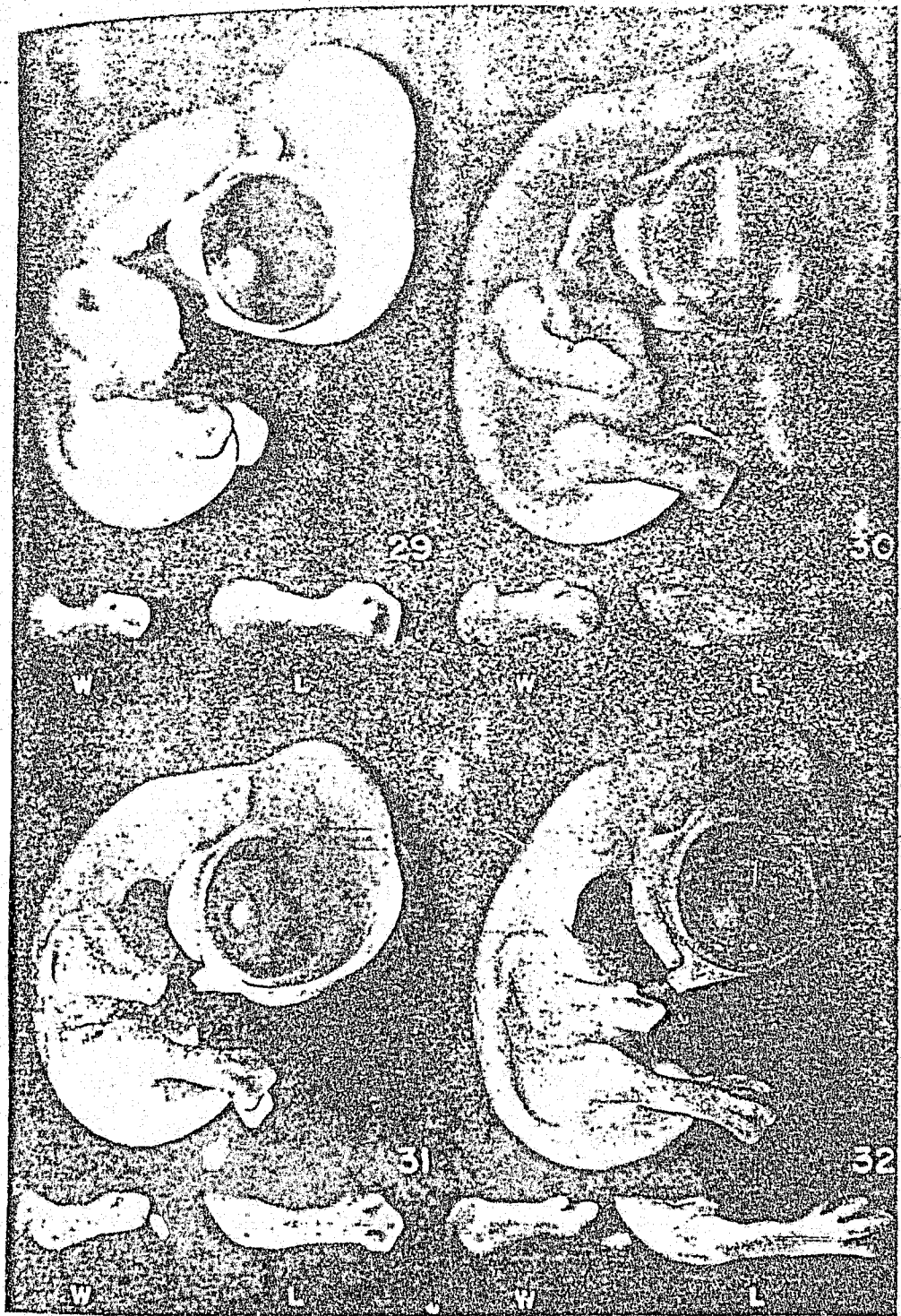
Drawings of the region of the visceral arches, made from camera lucida tracings. Stages 23-25, $\times 7$. Stages 26-28, $\times 4.2$. I-IV = visceral arches; mx, ml = maxillary and mandibular processes of visceral arch I; 4 = 4th visceral cleft. See text for explanation of letters.

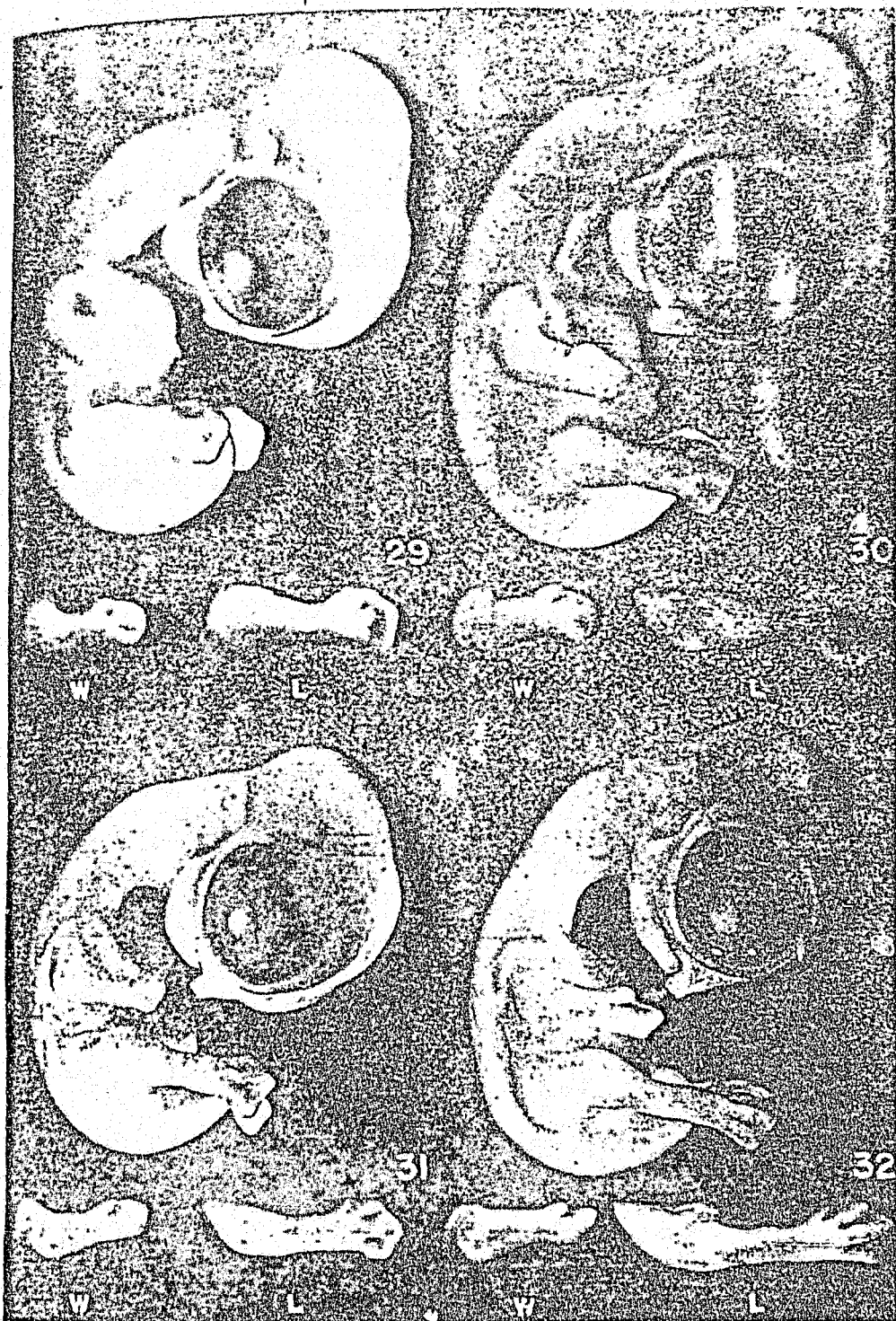


Stage 26, embryo and limbs, $\times 8$. Stages 27-28, $\times 5$.



Stage 26, embryo and limbs, $\times 8$. Stages 27-28, $\times 5$.











Stages 36-39, X 2.





Stages 41 15 x 13



Stages 41-45 - 11.



Stages 40-43, $\times 14$. The white arrows on the leg of stage 42 indicate the points between which measurements are made to determine the length of the third (longest) toe in stages 36-45.

Author Christie C A

Name of thesis The effect of 5-bromodeoxyuridine and 5-fluorodeoxyuridine on differentiation and metamorphosis in *Xenopus Laevis* Tadpoles 1982

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