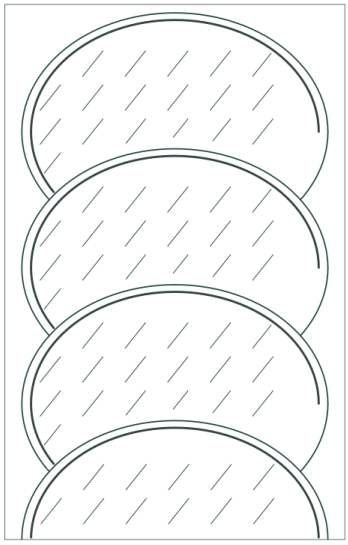
Close-Up Fish Scale Drawing: Texture and Edge Detail Study

Ordinary topic reference / separately checked pixels

Magnified plate study / only visible boundaries / source direction and texture conventions

4 plates / free edges up / short strokes



Only exposed contours are drawn; each covered base is behind an overlying plate or outside the cropped patch, never shown as a hidden construction line. Here above means the overlying layer, not necessarily higher paper coordinates. Texture is clipped inside the visible plate with an edge clearance. Narrow shadow marks lie just inside the free-edge underside where requested. The stated directions and textures are this drawing convention, not a universal fish anatomy or lighting standard.

Close-Up Fish Scale Drawing: Texture and Edge Detail Study

Original worked example / unchanged complete key

Prompt: Draw a magnified patch with free edges facing upward. Include four scales, each with a rounded free edge and a covered base hidden by the scale above. Add short texture strokes inside each plate and a narrow shadow under each free edge. State your texture convention.

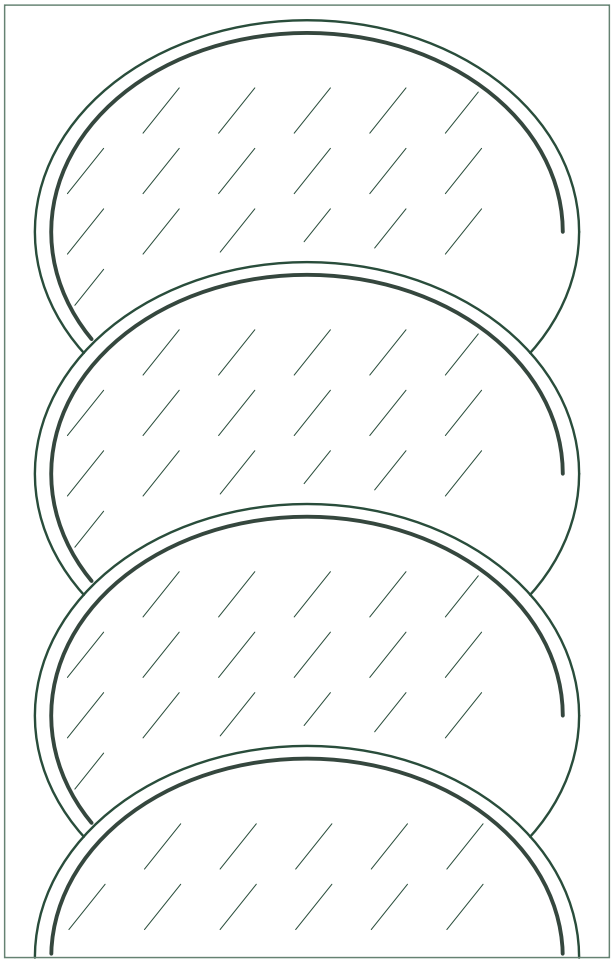
Answer: A completed patch shows four upward-facing rounded plates. Each free edge is a continuous curve with a slightly darker line. The covered base of each lower scale disappears under the scale above. Short strokes sit inside each plate and stop before the free edge. A margin note reads: texture convention is short strokes; free-edge direction is upward. The patch border is intact and no texture crosses a free edge.

Close-Up Fish Scale Drawing: Texture and Edge Detail Study

Worked diagram / reference

Magnified plate study / only visible boundaries / source direction and texture conventions

4 plates / free edges up / short strokes



Only exposed contours are drawn; each covered base is behind an overlying plate or outside the cropped patch, never shown as a hidden construction line. Here above means the overlying layer, not necessarily higher paper coordinates. Texture is clipped inside the visible plate with an edge clearance. Narrow shadow marks lie just inside the free-edge underside where requested. The stated directions and textures are this drawing convention, not a universal fish anatomy or lighting standard.