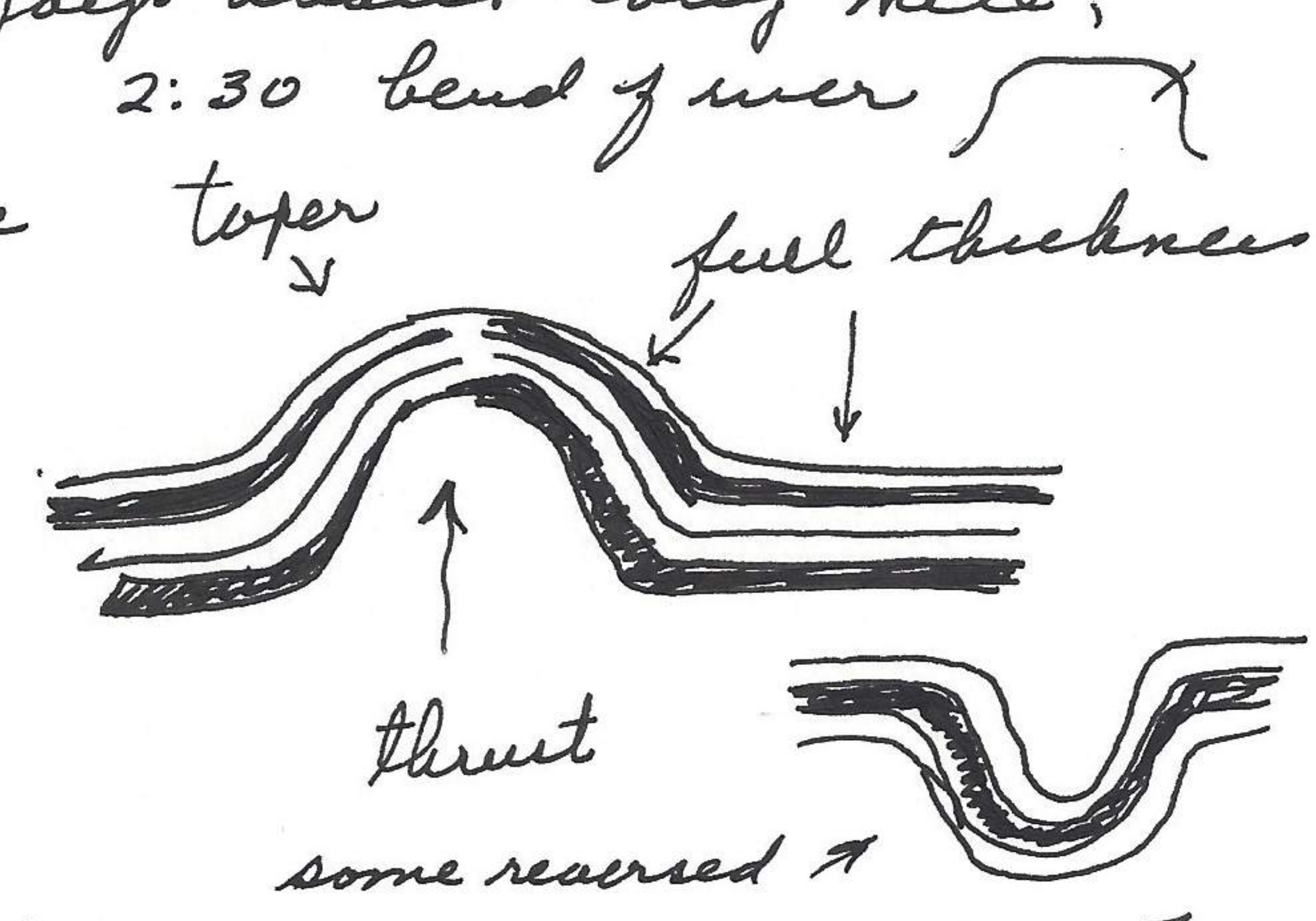


184 236

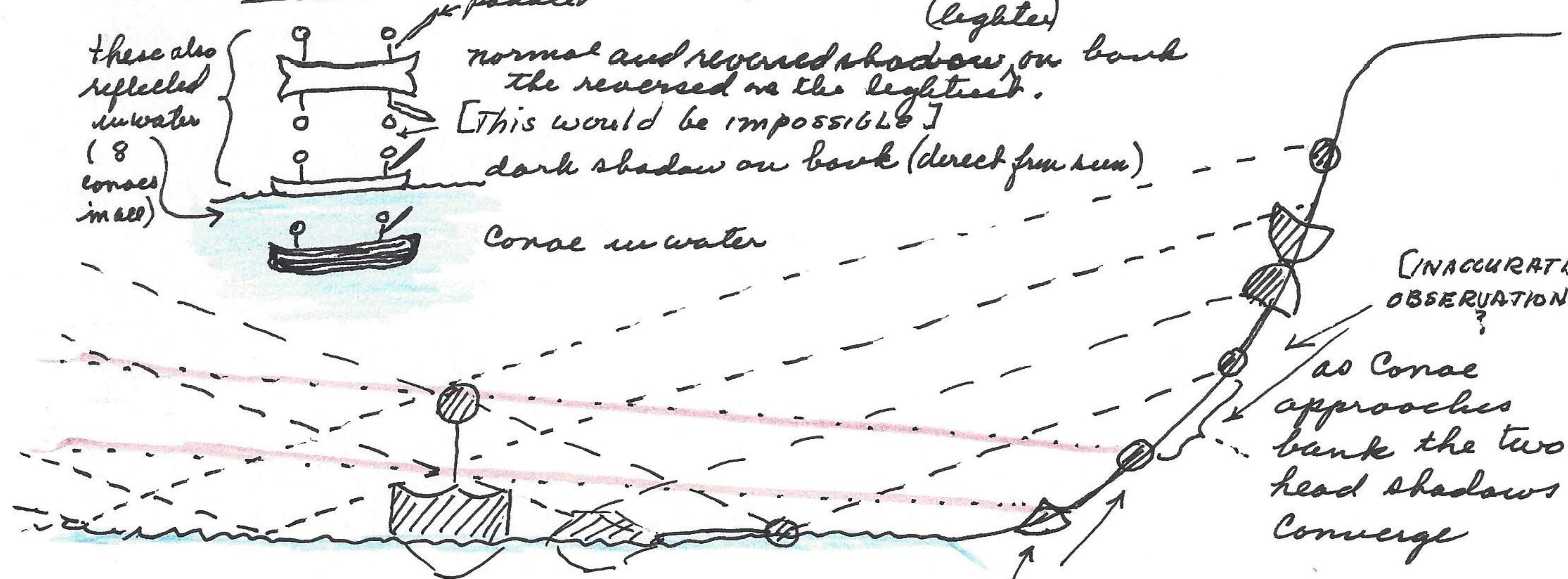
661112-236

2:18 utelily lines crossing from N to S over river; Kingfisher. Slate colored juncos are the most common but along the river, some tree sparrows, occasional song sparrow one of which was singing; blue jays about every mile, flickers about 1 every 2 miles. 2:30 bend of river along the north bank of river are soil or sand profiles which I have not noticed elsewhere. They are domes that have been thrust up. The stratification is not continuous and more than an upthrust is indicated



2:55 mouth Captain Creek; 3:00 temp 60° and water 43°F. First fish jumped today, redtail perch, goldfinches dominant bird on S bank; 3:12 bank swallow nests (others have been noted along route and in places that have not been used before; 3:15 2 crows; 3:20 good swallow cliff nest; 3:22 Kingfisher; 3:35 one greater yellowlegs, <sup>high</sup> island mass has been eroded down to river valley level; 3:41 old columns of budge support; beaver active between river & R.R tracks in an area I would judge unworthy to a beaver. There has been beaver activity along our route but I have not noticed house construction.

Beaver trails and cut timber are in evidence but no houses. With the sun low there is a <sup>(shadow)</sup> reflection of our canoe on the steep sand banks, the nature of the reflection <sup>(shadow)</sup> is unexplainable and as the



The above angulation (other than red) does not explain the direct shadow of canoe from the sun (red). It can explain the dark shadow and uppermost but not the reversed one