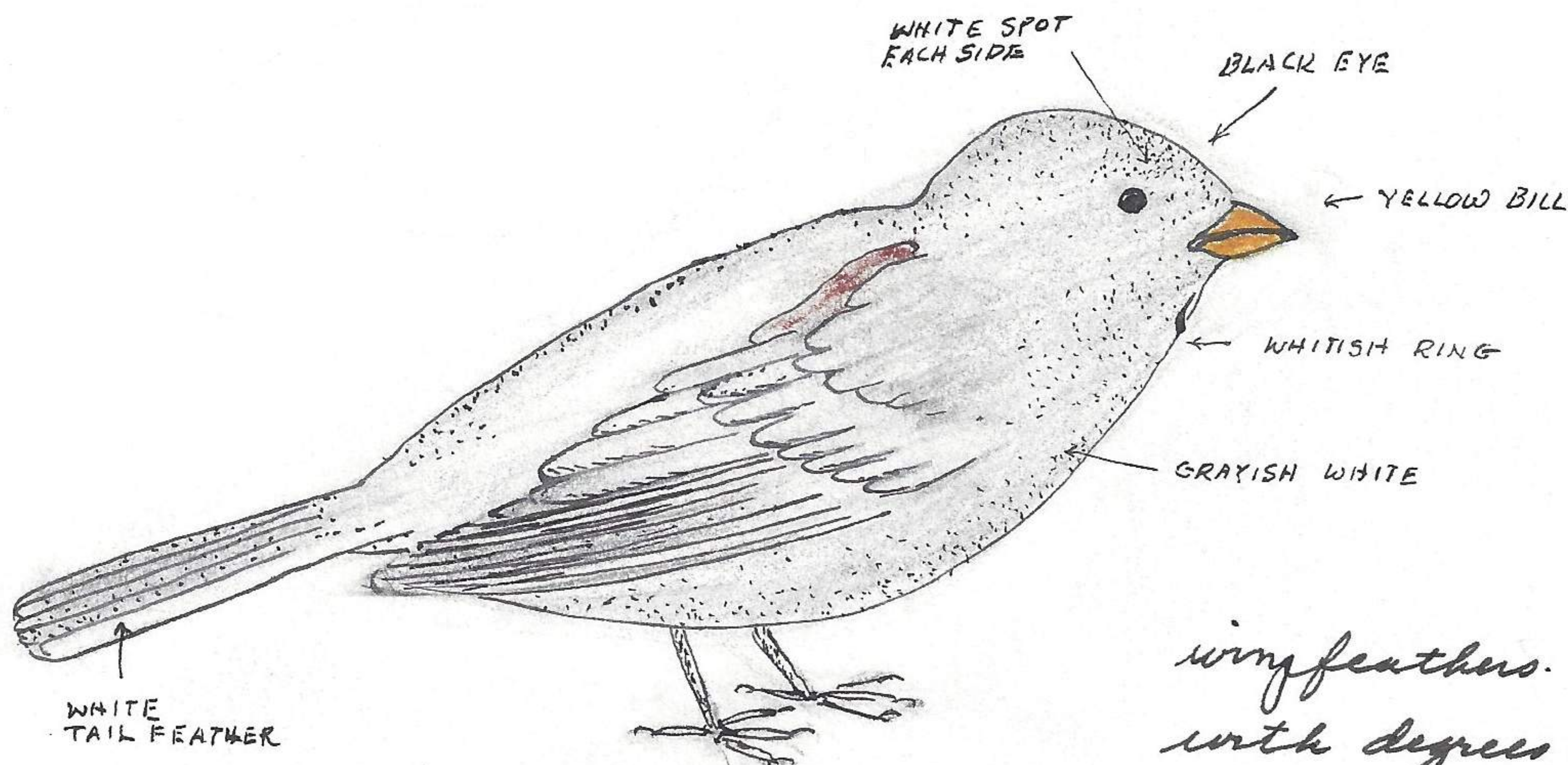


402 Yorkshire Dr. Lawrence, Douglas Co., Kansas
 Dec. 15, 1974

In a group of approx 300 Eng. sparrows at feeder there are 3 deviation of plumage, one as below with pure white and grayish white in plumage; one with black wings^(right and left); and one with outer tail and



wing feathers. There are others with degrees of white in plumage. The amount of albinism seems relatively high. The drawing above shows a yellow bill which is distinctive when the bird is mixed with normal colored birds and the overall whiteness is conspicuous. The whitest is in secondaries and tertiaries and back; the scapulars show the only reddish brown in the plumage. The eye is black. This bird defends itself from males and is followed by females, otherwise its behaviorism and acceptance is the same as the normal birds. One cowbird feeds with this flock. The red bellied, bluejay and Cardinals feed at some post. At about 4:00 P.M. the sparrows gain high positions in trees before leaving while others fly up to about 100 feet and then fly horizontally to roosting sites.

Perry Reservoir, Jefferson Co., Kansas
 Dec. 21, 1974

Checked birds at Perry Reservoir. Left from home at 8:07 A.M., mileage 94887.6, sunrise 8:00 A.M., temp 20°F, wind from ^NE. and gently with smoke going up almost 300 feet before going west. 87.7 4 juncos, 1 bluejay. 88.0 15 bobwhite. 88.4 2 meadowlarks. 88.9 2 starling. 89.3 Kasauld-Leecompton Rd. Sky with high cirrus clouds, 90.4 19 starling, 2 meadowlarks, ponds frozen and good frost on vegetation, no snow 91.3 7 starling 92.2 opossum rd. hill. 92.6 sparrow hawk 94.5 crow flying ^N and another 2/10 farther W. 95.3 N-S Leecompton Rd at turnpike. 96.5 cardinal. 98.5 Leecompton bridge, more fog in valley than uplands. 99.2 meadowlark 00.1 Union Pacific