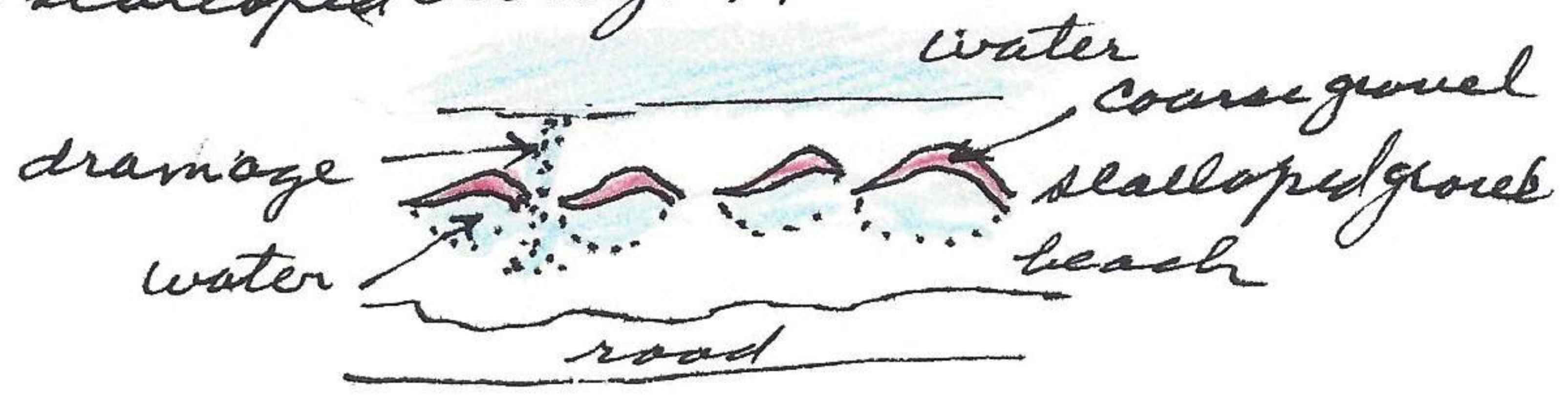


Beach now 40' from road. marsh hawk 217.6. From the few glimpses of the gulf and beach I would say they are not in the same concentration as at Sea Rim. marsh hawk 217.9. Beach is mainly small gravel to edge of water from base of road under meadow. Bird life scarce along area of road damage. at 218.7 gulf has pushed debris of beach onto road. In effect it has cleaned the beach of man-made debris and piles it high beyond the old shoreline. Now would be a good time to clean the shoreline. Some debris has been pushed over road and right-of-way to marshland \approx beyond the road. Mcadam, buckled and fragmented to $\frac{1}{2}$ of the entire road or 1 lane to yellow line. 2 redwings. Shorebirds rare (1 per $\frac{1}{2}$ mile) and of these the willet is the most common. Gravel from road bed is now on beach and forms a scalloped design.

5 redwing. Beach clean except man's gravel. meadowlark, willets, redwing, meadowlark.



Tree swallows in normal pre migration number. no birds on beach. At exit to Arco Oil is 221.6. Telephone poles now starting on beach to left, some guyed to bald poles upright. meadowlark, sandpiper, ring-billed gull, redwing. One group 300 tree swallows and localized. Willet and sandpiper only kinds of shorebirds. up to now we have seen 15 willet 2 willets, 2 willet. Have not seen a gull in a long time. Pod of approx. 200 tree swallows, ring-billed gull, meadowlark 224.1 now left lane gone and road damage into right line. 3 willet. most willets are paired, redwing, redwing, 2 fielder, 2 sand shanks 20' from shore, 2 willet, 12 redwings in one group, E Kingbird, more tree swallows in a group 250. 10 redwings in one group, common egret, 8 redwing, 2 redwings (redwing groups may be associated with cattle all along highway, 2 fielder, 2 redwing. 10 redwing. groups of redwings increasing as we go W. Approx. 2000 tree swallows, and sitting on the beach. most swallows moving W. 2 meadowlarks. For last $\frac{3}{10}$ mile swallow continuous and in great numbers. 3 redwings, 2 meadowlarks. Pastures to \approx heavily grazed. Common egret. 3 tree swallow road kills and road kills of 3-6 birds are found at intervals along the road 6 redwing, 2 willet, 2 willet, meadowlark. Louisiana heron on beach, 2 more. 2 fielder. Louisiana heron. meadowlark, 2 willet, 2 willet, redwing, redwing, 12 Bonaparte