



*Figure 11* Schematic plan view of a tornadic thunderstorm near the surface. The thick line encompasses the radar echo. The barbed line denotes the boundary between the warm inflow and cold outflow and illustrates the occluding gust front. Low-level position of the updraft is finely stippled, while the forward-flank (FFD) and rear-flank (RFD) downdrafts are coarsely stippled. Storm-relative surface flow is shown along with the likely location of tornadoes (encircled T's). (From Lemon & Doswell 1979, as adapted by Davies-Jones 1985.)