Further results of the aerial surveys indicated that a second smaller tornado occurred to the south and southeast of the first tornado track. This tornado traveled from three miles north of the Nashville (BNA) airport to six miles south of Gallatin in Wilson county and at a maximum was also an F-2 in intensity. This tornado had a damage width of 200 yards and was 15 miles in length from beginning to end. Most of the damage found in the aerial survey was roof damage and many trees were downed and twisted. The damage from this tornado occurred mainly in Hermitage, with the damage path being parallel to Lebanon Road (Highway 70 east) for around five miles. The most intense damage occurred just south of Gallatin, just west of Highway 109, where with two homes receiving F-2 damage and being shifted off their foundations. Further F-2 damage occurred in this same area with a metal roof completely blown off a large building.

Tim Marshall and I further examined three large and long-lived tornado tracks across Hardin, Wayne, Lawrence, Giles and Maury counties in southwest middle Tennessee. The first track we found began around five miles southeast of Savannah in Hardin county. This tornado increased rapidly with F-3 damage occurring initially along Highway 203 on the Natchez Trace as one home on blocks, a mobile home and a barn were all partially destroyed. Path width of the tornado was in excess of a quarter of a mile at this point.

The tornado path continued to around 11 miles south of Clifton near Lutts in western Wayne county where its path width increased to over a half mile with F-4 damage noted 5 miles west of Collinwood through Collinwood with at least 11 homes completely destroyed and a lumber yard demolished in Collinwood. Extensive damage occurred in this basic one half mile wide path width with hundreds of trees extensively damaged. The tornado finally lifted along the Natchez trace just east of Collinwood.

The second tornado track began about 5 miles east of the inital tornado track ending in eastern Wayne county close to the Wayne/Lawrence county border. The tornado quickly evolved from F-1 to F-4 damage along Highway 64 about 10 miles northwest of Lawrenceburg near Deerfield. At Deerfield at the highway 64 and 240 intersection and highway 240 and 241 intersections, at least more 12 homes and two mobile homes were destroyed within a three mile one half mile path width. The second tornado track ended near Etheridge in northern Lawrence county. The total track was 20 miles.

The tornado again re-formed about three miles north of Lawrenceburg, quickly evolving into a devastating F-4 tornado. It widened to three quarters of a mile in width by the time it was around 10 miles north through northeast of Lawrenceburg. The tornado continued to produce extensive tree damage with at least five homes sustaining F-4 damage as it moved east into northern Giles county.

The tornado width lessened to around a quarter of a mile as it continued to move east to near Campbellsville in northern Giles county where one home sustained F-4 damage and three mobile homes were destroyed. From near Campbellsville, the tornado continued northeast with four homes and five mobile homes destroyed. This third tornado track ended near Culleoka in southern Maury county. The damage width was around a half mile and around 25 further miles long.