

Fatal Crash Review

Approved: Michael L. Paylor

Date: December 5, 2023

Location: Arcola Avenue at MD 193 (University Boulevard)

Crash Date: Sunday, November 19, 2023

Crash Time: Approximately 12:32:00 PM

Local case number 230067245

Review Date: November 20, 2023

Location and Site Description:

Arcola Avenue between Kemp Mill Road and MD 193 (University Boulevard) is classified as a Minor Arterial. Near the crash location Arcola Avenue has four lanes, one westbound and three eastbound, separated by a concrete median. Eastbound Arcola Avenue has one exclusive right turn lane and two left turn lanes. The crash location is on Arcola Avenue approximately 200' west of MD 193.

Description of Crash:

Preliminary investigation indicates that the vehicle was traveling east on Arcola Avenue when it crossed the median on a right-hand curve just prior to Arcola Avenue "T" intersection with MD 193, left the roadway, went up an embankment, and struck multiple trees. The driver suffered fatal injuries.

Observations:

A field investigation was conducted at the crash location and Arcola Avenue west of MD 193 has white lane lines along the curb, white lane lines, yellow edge lines along the concrete median, and pavement marking arrows. The pavement markings are slightly faded. Arcola Avenue near the crash location is on a curve and on eastbound Arcola Avenue there is a curve warning and an advisory 15 mph sign approximately 400' west of the crash location. The curve warning sign on westbound Arcola Avenue west of MD 193 is missing. The concrete median has yellow flex posts, keep right and object markers signs on all approaches. One object marker is missing under a keep right sign on eastbound Arcola Avenue.

Conclusions / Recommendations

1. Refresh all pavement markings including pavement marking arrows along Arcola Avenue near MD 193.
2. Replace the missing object marker under the keep right sign on eastbound Arcola Avenue
3. Replace curve warning sign on westbound Arcola Avenue east of MD 193

Site Pictures

eastbound Arcola Avenue approaching crash location.



eastbound Arcola Avenue at crash location



eastbound Arcola Avenue west of crash location

