



# OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 9 • 650 EASTERN AVENUE • CHILLICOTHE, OHIO 45601 • (740) 773-2691

JOHN R. KASICH, GOVERNOR • JERRY WRAY, DIRECTOR • VAUGHN WILSON, P.E., DISTRICT DEPUTY DIRECTOR

April 26, 2013

Ms. Bernice Smith  
10406 Oak Woods Road  
Winchester, Ohio 45697

Re: Sight Distance Inquiry  
Bro-125 @ Decatur-Eckmansville Road (CR 14)

RECEIVED  
APR 29 2013  
ODOT 9  
Planning & Engineering

Dear Ms. Smith:

We are writing in regards to your November 2012 inquiry regarding sight distance issue at the intersection of state Route 125 and county Road 14 (Decatur-Eckmansville Road) in Brown County. You had requested that we modify the intersection with installation of signals or cut the hill down on State Route 125 just east of the intersection. Staffs from our department have examined both the physical and functional conditions of the site.

The posted speed limit for state Route 125 at above section is 40 miles-per-hour. We found the sight distance looking east from Decatur-Eckmansville Road to view westbound traffic on state Route 125 is 224 feet due to the crest hill limiting visibility. Minimum design standard sight distance is 305 feet for traffic at the posted 40 miles-per-hour speed limit. Sight distance is considered acceptable given other supporting data, and it is well above our minimum design standard to view eastbound traffic. In addition, we reviewed the last five years of accident data on state Route 125 for a distance of 500 feet both sides of Decatur-Eckmansville Road and found there were two recorded accidents. Both accidents were unrelated to the intersection. Therefore we see no concerning trends for this intersection at this point in time.

We found no supporting evidence to suggest that the intersection meets warrants for a traffic signal. The current flashing beacons were installed in 1962 as a safety enhancement to the intersection; however, any additional signal warrant analysis has not been deemed necessary. We would be apprehensive to install a traffic signal at this intersection as stopping traffic could increase the risk for rear-end collisions for motorist traveling state Route 125.

We did find that the existing intersection warning signs located on state Route 125 in advance of intersection were located well beyond recommended design placement. We will have our maintenance forces relocate these signs closer to the intersection.

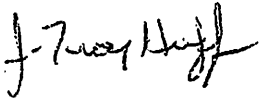
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While we have no immediate plans to install a signal or remove the crest in the hill, we will continue to monitor this location for any possible changes or recurring trends.

Again I want thank you for your interest in the safety of the travelling public. Please feel free to contact me at 740-774-8829 if you have any further questions or concerns regarding the state highway system.

Respectfully,

A handwritten signature in black ink, appearing to read "J. Troy Huff". The signature is written in a cursive style with a large initial "J" and a long, sweeping underline.

J. Troy Huff, P.E.

District 9 Highway Management Administrator

c: V. Wilson, C. Stout, P. Wetzel, T. Cluxton, file