

**OHIO DEPARTMENT OF TRANSPORTATION-DISTRICT 9
INTER-OFFICE COMMUNICATION**

DISTRICT SAFETY REVIEW TEAM SIGNATURE SHEET

Date: 5-28-96
To: Robert D. Yankovich, PE, Adm., Off. of Traffic Engr.
Attn: Ken Linger
From: District 9 Safety Review Team
Subject: Adams County, Intersection of S.R. 125 & S.R. 136

Transmitted herewith is a completed study for the subject location.

Summary of recommendations:

The DSRT recommends to convert this location to a 4-way stop. It was decided that since this location is so high on the Statewide (HSP #11) that this action should be taken to improve the safety at this location.

Planning & Programs Administrator *[Signature]* Date: 5-29-96
Traffic Analysis Administrator *Richard D. Chaffin* Date: 5-29-96
Highway Management Administrator *[Signature]* Date: 5-29-96
Production Administrator *[Signature]* Date: 5-29-96
FHWA Representative *[Signature]* Date: 5/29/96
Executive Secretary *Jane M. Wayland* Date: 5-29-96

TRAFFIC ENGINEERING REPORT

ADAMS COUNTY, INTERSECTION OF S.R. 125 AND S.R. 136

EXISTING CONDITIONS:

Both of these routes are 2-lane rural state highways. They intersect in a rural area. However, there is a business on each corner of the intersection and there is some residential buildup in the area. The businesses are two small grocery stores, a BP gas station, and a small bowling alley. The pavement width is 21 feet on S.R. 125 and 20 feet on S.R. 136. The ADT for S.R. 125 is 3000 and for S.R. 136 it is 2430. The legal speed limit is 45 mph on S.R. 125 and 55 mph on S.R. 136. However, S.R. 136 stops for S.R.125.

TRAFFIC CONTROL:

Center Line and Edge Lines, Overhead Flasher, Dual Stop Signs on each approach of S.R. 136, Stop Ahead Signs, Routemarker Signing, Cross Road Signs, No Parking Within 16 ft. Of Pavement Edge Signs in front of Panhandle Grocery, and Speed Limit 45 Signs on S.R. 136.

PROBLEM:

High percentage of angle accidents. Motorists are stopping but are then pulling out in front of oncoming traffic.

DISCUSSION OF ALTERNATIVES:

This location was studied one year ago. At that time there was several recommendations made. These recommendations were:

1. Erect a "No Parking Zone" in front of the Panhandle Grocery
2. Reduce the speed limit on S.R. 125
3. Relocate some utility poles at the intersection
4. Erect Cross Traffic Does Not Stop Signs under the Stop Signs

All of these recommendations were completed except relocating the utility poles.

RECOMMENDATION:

The District Safety Review Team recommends to convert this location to a 4-way stop. It was decided that since this location is so high on the Statewide HSP (#11) that this action should be taken to improve the safety at this location.