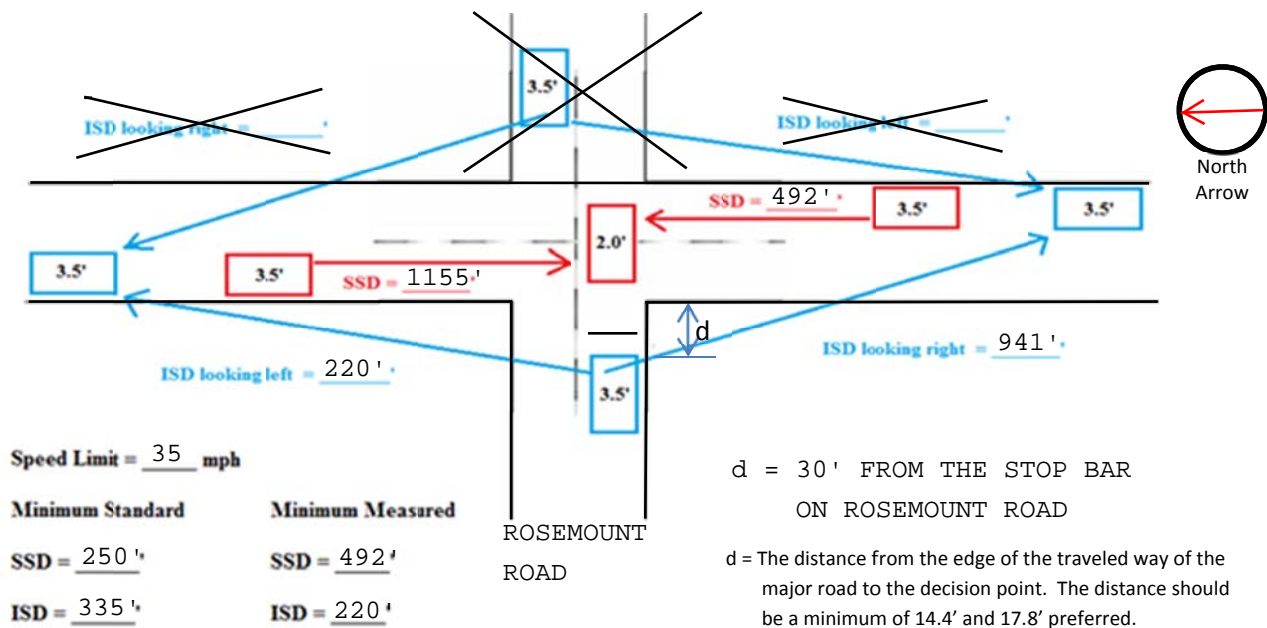


## Sight Distance Study

Location: SCIOTO STATE ROUTE 139 @ ROSEMOUNT ROAD Date: 11/14/2013

Observers: KEVIN THOMAS & RICH SADDLER

Reason for Analysis: REQUESTED BY PATRICIA FOR A PONTENTIAL SIGNAL REMOVAL



\*Label road names and draw north arrow. Draw in neighboring drives with distances if necessary. Describe what is blocking the sight distance such as vegetation, pavement on hill crest, etc.

Notes/Recommendation: \_\_\_\_\_

THESE MEASUREMENTS WERE TAKEN FROM THE STOP BAR LOCATED ON ROSEMOUNT ROAD.

Design Standards from L & D Manual

Design speed (mph)	SSD	ISD for passenger car turning left	ISD for passenger car turning right or crossing
20	115'	170'	145'
25	155'	225'	195'
30	200'	280'	240'
35	250'	390'	335'
40	305'	445'	385'
45	360'	500'	430'
50	425'	555'	480'
55	495'	610'	530'
60	570'	665'	575'

\*NOTE: If intersections sight distance cannot be provided due to environmental or right-of-way constraints, then as a minimum, the stopping sight distance for vehicles on the major road should be provided.