

## **NO PASSING ZONES STANDARDS**

### **INTRODUCTION**

The following paragraphs summarize the standards for establishing No passing Zones as found in the National Manual on Uniform Traffic Control Devices (NMUTCD).

### **STANDARDS**

The NO PASSING ZONES shall conform to the criteria contained in Section III, A & B in the National Manual on Uniform Traffic Control Devices, 1988. In addition to the criteria, the survey shall include the recording of the NO PASSING ZONES for narrow bridges, one-lane bridges, obstructions, intersections, etc.

NO PASSING ZONES are to be established between points which have a vertical height of 3.5 feet above the pavement. The minimum sight distance warrants for speeds other than 55 MPH will be in accordance with MUTCD, Part III.

If in determining the NO PASSING ZONES there are gaps between adjacent zones which are less than the gap spacing as indicated in Table 1, the gap shall be closed with NO PASSING ZONES markings. See Part 3B-5 of the MUTCD for details on NO PASSING sight distance.

The NO PASSING ZONES at intersections and at railroad crossings shall be marked as indicated in Table 2.

The minimum length of NO PASSING ZONES established due to minimum sight distance restrictions is 500 feet. If such a NO PASSING ZONE is less than 500 feet, additional no passing zones is less than 500 feet, additional NO PASSING ZONE markings shall be added at the beginning of the NO PASSING ZONE.

**TABLE 1**

MINIMUM SIGHT DISTANCE (MSD), MINIMUM GAP (GAP)  
 STOPPING SIGHT DISTANCE (SSD) 7  
 ABORTED PASS MANEUVER DISTANCE (APM-A+ AND APM-B+)  
 (CURRENT INDIANA MUTCD)

85 <sup>th</sup> Percentile Speed	MSD	GAP	SSD	APM-A+	APM-B+
30	500'	400'	200'	400'	350'
35	550'	450'	275'	500'	400'
40	600'	500'	325'	600'	450'
45	700'	550'	400'	700'	500'
50	800'	600'	475'	800'	550'
55	900'	700'	575'	900'	600'
60	1000'	800'	650'	1000'	650'

**TABLE 2**

LENGTH OF NO PASSING ZONES IN ADVANCE OF PHYSICAL FEATURES

Feature	Minimum Length	Does NPZ Go Through?
Primary Intersection	300'	No
Secondary Intersection	0	No
Obstruction (Center of roadway under pass piers, etc.)	**	Yes
R.R. Xing (Rural)	SSD+60	Yes
R.R. Xing (Urban)	Variable	Yes
One Lane Bridge	APMA-A	Yes
Narrow Bridge	APM-B	Yes
Stop Intersection	SSD	No

\*\*See IMUTCD Page 3B-24