



Ohio Department of Transportation FREEWAY SPEED ZONE EVALUATION SHEET



Rev. 3/4/09

Complete all green shaded areas.

Road Name:		Road No.:		Date:	
County:		Township/City/Village:			
Begin Study At:		ODOT SLM:		End Study At:	
Length:		Average Daily Traffic (ADT):		Existing Speed Limit:	

For further guidance in completing this form, see the Traffic Engineering Manual, Section 1203.

Factors	1	2	3	4	5	Factor
Apparent Design Speed (mph) - Horizontal curvature as primary design factor. The value will be provided by ODOT.	50	55	60	65	≥70	
Ramps/Mile - Number of ramps intersecting mainline lanes within logical route segment divided by length of section (e.g., I-90 from I-77 to I-271). Includes both on and off ramps. The value will be provided by ODOT.	>7	7 - 5	5 - 3	3 - 1	<1	
ADT/lane - Current AADT (weighted)/average number of through lanes in section. Do not count weave or Collector/Distributor lanes. Express lanes are counted as through lanes. The value will be provided by ODOT.	>20K	20K - 14K	14K - 8K	8K - 4K	<4K	
Pace (mph) - Off-peak speed check (provided by requesting authority).	38 - 52	43 - 57	48 - 62	53 - 67	58 - 72	
Total Factors						0

Calculation = Total Factors/4 (Rounded to the nearest whole number.)

1=50 mph 2=55 mph 3=60 mph 4=65 mph 5=70 mph

Calculated Speed = #DIV/0! mph

Requested Speed Limit = #DIV/0! mph

Approved Speed Limit = mph *

* Ohio Revised Code Section 4511.21 establishes 65 mph as the maximum speed limit in Ohio.

Study by:

Additional considerations and comments:
