

**Appendix L**  
**All-Way Stop Control Warrants**

**All-Way Stop Control Warrant Analysis**  
 Based on OTM Book 5 Regulatory Signs

All-Way Stop Control Warrant Analysis Based on OTM Book 5 Methodology	All-way Stop Minimum Volume Warrant (Arterial and Major Roads)				All-way Stop Minimum Volume Warrant (Minor Roads)			All-way Stop Collision Warrant  An average of 4 collision per year over a three-year period. Only those accidents susceptible to relief must be considered
	All-way stop control may be considered on major roads where the following conditions are met:				All-way stop control may be considered on minor roads where the following conditions are met:			
	The total vehicle volume on all intersection approaches exceeds 500 vehicles per hour for each of any 8 hours of the day	The comined vehicular and pedestrian volume on the minor street exceeds 200 vehicles per hour for each of the same 8 hours	The volume split between the major and minor roads does not exceed 70/30	All-way Stop Control Warranted? <i>(All three conditions need to be YES for the Warrant to be met)</i>	The total vehicle volume on all itnersection approaches exceeds 350 for the highest hour recorded	Volume split does not exceed 75/25 for three-way control or 65/35 for four-way control	All-way Stop Control Warranted? <i>(Both conditions need to be YES for the Warrant to be met)</i>	
Mississauga at Old Base Line	NO	NO	YES	<b>NO</b>	N/A	N/A	N/A	<b>NO</b>
Winston Churchill at Old Base Line	NO	NO	YES	<b>NO</b>	N/A	N/A	N/A	<b>NO</b>
Mississauga at The Grange	N/A	N/A	N/A	N/A	NO	NO	<b>NO</b>	<b>NO</b>
Mississauga at Woodland	N/A	N/A	N/A	N/A	NO	NO	<b>NO</b>	<b>NO</b>
Mississauga at Caledon Mountain	N/A	N/A	N/A	N/A	NO	NO	<b>NO</b>	<b>NO</b>
Old Base Line at Rockside	N/A	N/A	N/A	N/A	NO	NO	<b>NO</b>	<b>NO</b>
Old Base Line at Shaws Creek	N/A	N/A	N/A	N/A	NO	NO	<b>NO</b>	<b>NO</b>
Winston Chruchill at 5th Sideroad	N/A	N/A	N/A	N/A	NO	NO	<b>NO</b>	<b>NO</b>
Winston Churchill at The Grange	N/A	N/A	N/A	N/A	NO	NO	<b>NO</b>	<b>NO</b>
Winston Churchill at Bush	NO	NO	NO	<b>NO</b>	N/A	N/A	N/A	<b>NO</b>