

 Alberta <small>INFRASTRUCTURE AND TRANSPORTATION</small>	IMPORTANT INTERSECTION AHEAD SIGN		<i>Issued: DEC 2003</i> <i>Revised: DEC 2006</i> <i>Page 1 of 2</i>
RECOMMENDED PRACTICES	PART	HIGHWAY SIGNS	
	SECTION	WARNING SIGNS	
	SUB-SECTION		

General

Drivers who travel long distances along high speed, rural and often monotonous highways may become inattentive when approaching unusual traffic situations. Inadequate response and poor judgement of the situation may have serious consequences and eventually lead to a collision.

An example of such a traffic situation is a major Type V rural intersection with complex geometry and unexpected turning maneuvers where drivers must exercise caution in order to avoid safety and operational problems.

Drivers are advised of unusual operational or geometric conditions that may be present at the upcoming junction with the use of an Important Intersection Ahead sign.

The Important Intersection Ahead sign is reserved for higher class intersections with complex geometric configurations, problematic traffic maneuvers and difficult environmental conditions.

Standard

The Important Intersection Ahead sign (WA-114) consists of a black warning message on a yellow background. The only size of the sign is **1200 mm x 1200 mm**.



WA-114	1200 mm x 1200 mm	
Colour	Message and border Background	Black Yellow
Sheeting	ASTM, Type III or IV	

Guidelines For Use

The purpose of the Important Intersection Ahead sign is to advise motorists travelling along a major high speed, rural highway of the unusual operational, geometric or environment conditions at the upcoming major junction.

The sign advises motorists to exercise caution (i.e., slow down, watch for unusual crossing or merging maneuvers) when approaching a major junction. It is not intended to warn the drivers of a stop condition ahead.

In general, the Important Intersection Ahead sign should only be considered along a major highway in advance of a major junction of two provincial highways.

 <small>INFRASTRUCTURE AND TRANSPORTATION</small>	IMPORTANT INTERSECTION AHEAD SIGN	<i>Issued: DEC 2003</i> <i>Revised: DEC 2006</i> <i>Page 2 of 2</i>
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The Important Intersection Ahead sign should be considered when all of the following conditions are met:

- a highway is classified as a major provincial highway, and carries traffic volumes of 3,000 AADT (average annual daily traffic) or more
- an intersecting highway carries traffic volumes of 1,000 AADT or more
- the intersection has complex operational and/or geometric conditions as defined by any of the following:
 - a considerable amount of turning maneuvers
 - complex geometry, including auxiliary lanes, traffic islands, raised medians, divided highway sections constructed through intersections
 - complex horizontal or vertical alignments (e.g., sharp horizontal or vertical curves, steep grades, sight distance restrictions, steep superelevation).

Guidelines for Placement

The Important Intersection Ahead sign should be placed a distance of 250 to 350 m in advance of an important intersection. Signs should be installed for both directions of travel.

Signs are installed on the right-hand side of the major highway in advance of the Junction sign assembly.

On divided highways, an additional sign should be installed on the left-hand side of the roadway.

References to Standards

Typical Signage Drawings, TEB 1.61	Distances for Sign Location
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