

2.0

ACCESS TO ROADS

Definitions

Access – The means by which vehicles are provided with ingress from a public or private property to the roadway.

Commercial access – Provided access to a property being used other than for a residential use of six units or less or farm or field uses. A high volume commercial access provides access to facilities which generate higher volumes of automobile traffic and/or heavy truck traffic, i.e. shopping centre.

Non-commercial Access – A non-commercial access is one providing access to a residential use of six units or less or to agricultural land, including field accesses.

Radius – The curved outer edge of an access connecting the throat to the curb line.

Low Speed Roadway – One with a posted speed limit of less than 70 km/h.

High Speed Roadway – One with a posted speed limit of equal to or greater than 70 km/h.

Throat Width – Is identified by the minimum width dimension at the intersection of the radius with the parallel portion of the access.

Standards

The following chart indicates the number and location of permitted accesses for City and Regional roads.

Number and Location of Access for City and Regional Roads

Access Classification	Roadway Classification	Number of Access Allowed	Minimum Dimension from Non-Signalized Intersecting Highway	Minimum Dimension from Signalized Intersecting Highway	Minimum Dimension from Pedestrian Signals	Minimum Dimension from Adjacent Non-Commercial Access	Minimum Dimension from Adjacent Commercial Access	Minimum Dimension from Adjacent High Volume Commercial	Minimum Dimension from At Grade Railway Crossing	Minimum Dimension from Abutment or Structure on a Highway	Throat Width
		(note 1)	(note 2)	(note 2)	(note 3)	(note 4)	(note 4)	(note 4)	(note 5)		
Non-Commercial	Low Speed High Speed	One	16.0 m	33.0 m	33.0 m	7.0 m	13.0 m	37.0 m	8.0 m	Varies	3.7 m – 6.0 m
		One	28.0 m	55.0 m	N/A	8.0 m	16.0 m	59.0 m	8.0 m	Varies	4.6 m – 7.6 m
Commercial	Low Speed High Speed	One	33.0 m	65.0 m	65.0 m	13.0 m	20.0 m	69.0 m	13.0 m	Varies	7.6 m – 9.0 m
		One	55.0 m	110.0 m	N/A	16.0 m	24.0 m	115.0 m	13.0 m	Varies	9.0 m
High Volume Commercial	Low Speed High Speed	One	15.0 m	300.0 m	300.0 m	37.0 m	69.0 m	304.0 m	150.0 m	Varies	Variable
		One	150.0 m	300.0 m	N/A	59.0 m	115.0 m	304.0 m	150.0 m	Varies	Variable

Notes:

1. Need must be demonstrated where multiple accesses are requested
2. Minimum dimension shall be measured from centreline of access to property line abutting an intersecting highway
3. Minimum dimension shall be measured from centreline of access to centre of crosswalk.
4. Minimum dimension shall be measured from centreline of access to centreline of adjacent access
5. Minimum dimension shall be measured from centreline of access to property line abutting railway right-of-way

Figure 2.1: Number and Location of Access Points