



TOWNSHIP OF MULMUR ENTRANCE PERMIT

PERMIT # _____

Valid for 1 year from the date of approval, or from date related severance is approved.

DATE	ROLL #	LOT	CONCESSION
911#	STREET NAME		
APPLICANT NAME		PHONE	
MAILING ADDRESS		EMAIL	
PROPERTY OWNER NAME		PHONE	
MAILING ADDRESS		EMAIL	
<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> RESIDENTIAL	<input type="checkbox"/> FIELD OR BUSH	<input type="checkbox"/> TEMPORARY

THIS IS TO CERTIFY THAT I AM THE ABOVE-NAMED PROPERTY OWNER OR ACTING AS THE AGENT FOR THE ABOVE-NAMED PROPERTY OWNER. I UNDERSTAND THAT ALL WORK WILL BE CONSTRUCTED, ALTERED, MAINTAINED OR OPERATED AT THE EXPENSE OF THE UNDERSIGNED AND THAT WORK MUST NOT BEGIN BEFORE A PERMIT HAS BEEN ISSUED BY THE TOWNSHIP. ALL WORK IS TO MEET PROVISIONS OF THE CURRENT BYLAWS. FURTHER I UNDERSTAND THAT THIS PERMIT GRANTS PERMISSION FOR THE PROPERTY OWNER TO HAVE LEGAL ACCESS TO THE TOWNSHIP ROAD ALLOWANCE. AND FURTHER THAT THE MAINTENANCE OF THE DRIVEWAY IS THE SOLE RESPONSIBILITY OF THE OWNER AND NOT THE TOWNSHIP.

SIGNATURE: _____

DATE: _____

THIS APPLICATION IS HEREBY MADE TO: (check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> CONSTRUCT AN UNPAVED ENTRANCE | <input type="checkbox"/> CHANGE THE DESIGN OF AN EXISTING ENTRANCE |
| <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> FARM USE | <input type="checkbox"/> CHANGE THE LOCATION OF AN EXISTING ENTRANCE |
| <input type="checkbox"/> CONSTRUCT A PAVED ENTRANCE | <input type="checkbox"/> CONSTRUCT/ALTER CURBS, GUTTERS OR OTHER PERMANENT WORKS RELATED TO A NEW ENTRANCE |
| <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> FARM USE | <input type="checkbox"/> ADD CURBS, GUTTERS OR OTHER PERMANENT WORKS TO AN EXISTING ENTRANCE |
| <input type="checkbox"/> USE AN EXISTING ENTRANCE FOR OTHER THAN ITS ORIGINAL, PRESENT OR NORMAL USE | <input type="checkbox"/> PAVE OR INSPECTION OF AN EXISTING ENTRANCE |
| <input type="checkbox"/> CONSTRUCT A TEMPORARY ENTRANCE OR USE ANY PART OF THE RIGHT-OF-WAY OF A TOWNSHIP ROAD AS A MEANS OF TEMPORARY ACCESS TO AND FROM A PROPERTY FOR A PERIOD NOT TO EXCEED 6 MONTHS | |

PLEASE MARK THE PROPOSED ENTRANCE CLEARLY WITH RIBBONS FOR INSPECTION PURPOSES

SITE PLAN

- LOCATION OF PROPOSED ENTRANCE
- DISTANCE FROM CLOSEST PROPERTY LINE TO PROPOSED ENTRANCE
- ROAD NAMES
- NORTH DIRECTION INDICATED

Nearest 911#	Nearest 911#
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Road Name:

FOR OFFICE USE ONLY				
SIZE OF CULVERT REQUIRED	Diameter	Length	APPROVED BY	Date
REMARKS:				
FINAL APPROVAL BY			Date	
			DEPOSIT RETURNED	
			YES	NO
ENTRANCE PERMIT PAYMENT:	CASH	CHEQUE	AMOUNT: \$200.00	RECEIPT #
DEPOSIT PAYMENT:	CASH	CHEQUE	AMOUNT: \$300.00	RECEIPT #

DEPOSITS WILL NOT BE REFUNDED IF THIS APPLICATION EXCEEDS THE ONE YEAR DEADLINE.



ENTRANCE STANDARDS AND SPECIFICATIONS

All entrance permits are valid for one full year from the date approved or from date related severance is approved. If we have not received your final inspection request, prior to the one year date of approval, the deposit will be forfeited, if the entrance has not been installed within the 1 year. The entrance permit will be cancelled and deposit forfeited. A new entrance permit would be needed at this time before any work could take place.

TEMPORARY ENTRANCE will be allowed for a period up to 6 months. After removal, final inspection and approval, the deposit will be refunded.

ENTRANCE SPACING AND VISIBILITY REQUIREMENTS:

In general, all entrances **must** be located to provide suitable spacing and visibility requirements as follows

1. With a posted speed of 80 km/h, the minimum distance from any intersection is 30.0 meters.
2. No entrances shall be permitted within a sight triangle.
3. The distance between any 2 driveways or lot line must be a minimum of 7.0 meters (22.9 feet) in rural areas and a distance of 2 meters (6.5') in Hamlets or built up areas.
4. With a posted speed of 80 km/h, minimum allowable distance of 65 meters from the entrance to the end of a bridge deck.
5. With a posted speed of less than 80 km/h, minimum distance from the end of a bridge deck to be determined by the Director of Public Works or his designate.
6. Minimum vertical and horizontal sight distances required are as follows:

<u>Speed Limit</u>	<u>Minimum Sight Distance</u>
50 km/h	65 m
60 km/h	85 m
70 km/h	110 m
80 km/h	135 m

7. Reductions to the above may be made at the discretion of Council.
8. Designs not outlined above are to be as per the Ministry of Transportation Geometric Design Standard Manual.
9. All **commercial entrances** must meet the above criteria **plus** the criteria established in the Ministry of Transportation's Commercial Site Access Policy and Standard Designs Manual.
10. Entrances within subdivision are to be constructed in conformity with the Engineering Design for the Development.
11. Second entrances in Built up Areas may only be considered on corner lots or where the location or spacing of existing entrances does not allow access to back or side lots.



INSTALLATION SPECIFICATIONS:

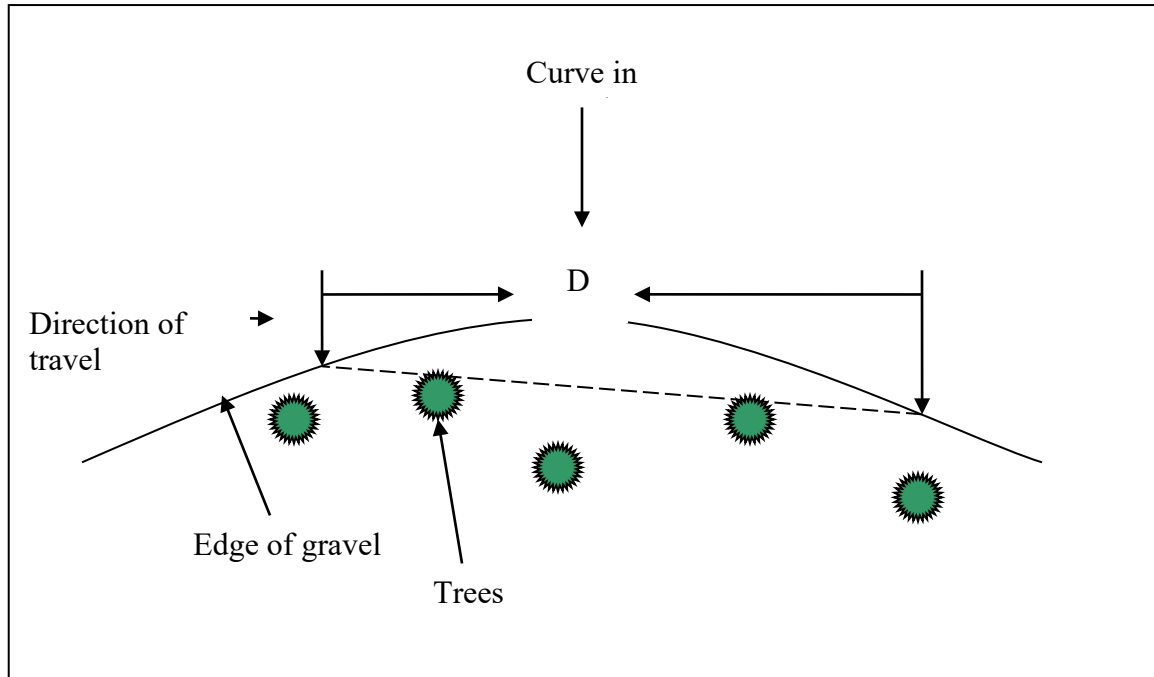
All entrances must be constructed to the satisfaction of the Director of Public Works or his designate and meet the following specifications:

The new entrance must be a minimum of 7.0 meters (22.9') from the property line in rural areas and the distance of 2 meters (6.5') in Hamlets or built up areas.

1. Minimum entrance culvert diameter is 450 mm (18") unless stated otherwise
2. Minimum entrance culvert width is 7.0 (23) meters with a maximum of 15 meters (50') unless stated otherwise.
3. Entrance culvert to be new, minimum 1.3 mm thickness helical c.s.p. (steel)
4. Entrance culvert to have end protection or headwalls suitable for protecting the ends of the culvert from crushing.
5. Culvert headwalls may not be higher than the level of the road shoulder at the rounding.
6. Entrance culverts shall be constructed to the proper grade so as to provide for the free and unimpeded flow of water through the culvert.
7. Culverts shall be covered with granular "A" material, equal in depth to at least 150mm (6") or one-third of the culvert diameter, whichever is greater.
8. Surface of entrance may not be higher than the level of the road shoulder at the rounding.
9. Entrance gradient to be **6% maximum** for residential entrances, **10% maximum** for farm and field entrances.
10. Entrance to be designed to prevent the flow of water onto the traveled portion of the roadway.
11. Entrances must have an unobstructed sight triangle or Hidden Entrance Signs must be installed at the expense of the applicant.
12. Before township's initial inspection and approval, the proposed entrance must be clearly marked on site with ribbons or stakes and details of the proposed entrance be illustrated on the entrance application.
13. **Final Inspection Request Form must be received prior to 1 year date of application for final inspection and refund of deposit.**

Horizontal Curve

Sight distance calculation



D1 = sight distance required

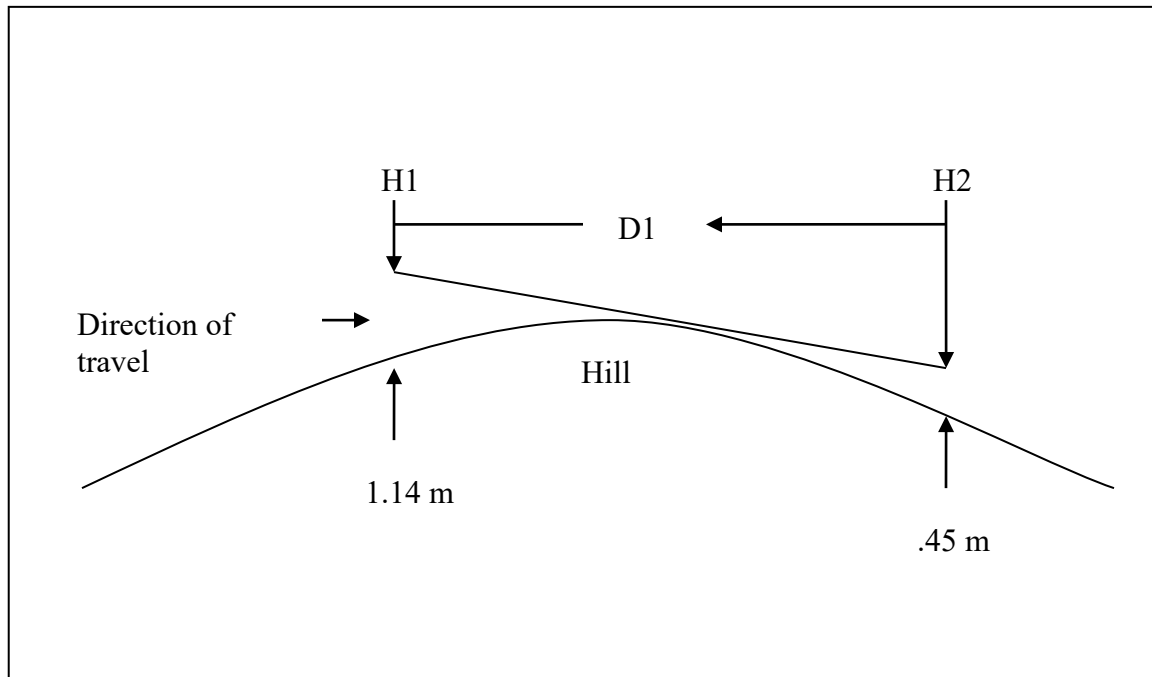
D1 is measured from edge of road to edge of road in a straight line

	Sight Distance	Speed
D 1 =	135m	80 km/h
	110m	70 km/h
	85m	60 km/h
	65m	50 km/h

Roads with no posted speed limit are taken to have a speed limit of 80 km/h as per the highway traffic act.

Vertical Curve

Sight distance calculation



$$H1 = 1.14 \text{ m } (45'')$$

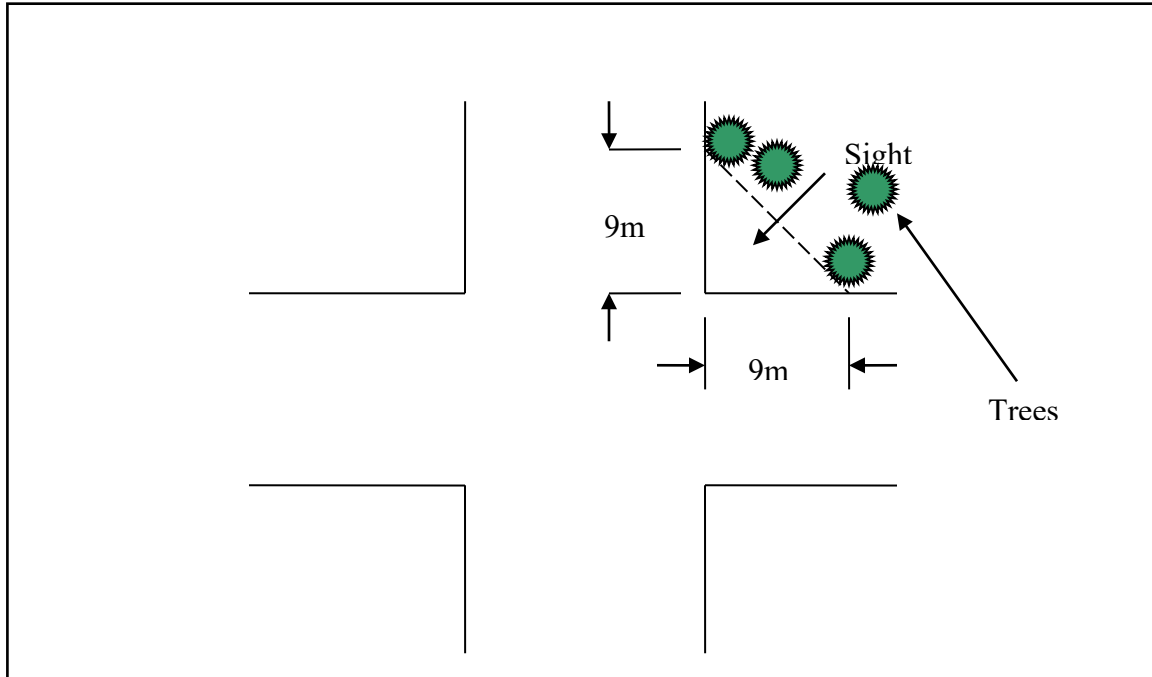
$$H2 = .45 \text{ m } (18'')$$

D1 = sight distance required

	Sight Distance	Speed
D 1 =	135m	80 km/h
	110m	70 km/h
	85m	60 km/h
	65m	50 km/h

Roads with no posted speed limit are taken to have a speed limit of 80 km/h as per the highway traffic act.

Sight Triangle Calculation



Sight Triangle

The sight triangle is the area from the intersection of two roads, measured 9m (29.5') in both directions on the property lines with a straight line drawn between these points



REQUEST FOR FINAL INSPECTION

I, _____ request a FINAL INSPECTION of my entrance,
Print Name

Permit # _____ located at _____
911 Address/Property Location

I confirm that my entrance is fully completed and ready for final inspection. If a deficiency is found a reinspection must be scheduled prolonging return of deposit.

Signature

Date

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ENTRANCE PERMIT REFUND REQUEST

I, _____ am requesting full refund of my deposit (\$300.00)
Print Full Name

made with my entrance permit application # _____.

Please mail my cheque to: _____

Signature

Date

FOR OFFICE USE ONLY:

PERMIT# EP _____

APPROVED BY: _____

CHEQUE# _____

DATE: _____