

## Schedule 'A' (Entrance Permits)

### **ENTRANCES**

An Entrance Permit shall be obtained from the County of Lambton Public Works Department prior to the construction of an entrance to a County Road within the limits of the County Road right-of-way.

### **TYPES OF ENTRANCES**

A "Residential" entrance is an entrance onto a County Road from a private residence or private farm and is used primarily by the persons living on the property, by the persons operating the farm or by persons providing service to the residents living on the property. Where a fruit or produce stand is operated adjacent to a highway, the entrance to the stand is classed as a Commercial Entrance for the purpose of this by-law.

A "Commercial" entrance is an entrance onto a highway from a commercial establishment of any kind or an entrance to an apartment house or multi-family dwelling serving more than four families and includes an entrance to any property used wholly or in part as other than a private residence or farm.

A "Public" entrance is an entrance used by the public which opens onto a highway from a public road, street, highway or other thoroughfare that is maintained by a municipality or other public authority. A street entrance to a highway from a registered subdivision is a public entrance.

### **SPECIFICATIONS**

1. Each entrance to a County Road shall be designed, constructed and maintained in a manner that will prevent surface water from the entranceway or from the adjoining property being discharged via the entrance onto the traveled portion of the County Road.
2. Each entrance, including the installation of a pipe, culvert or other works pertaining to that entrance, within the limits of the right-of-way shall be constructed by the applicant. The cost of constructing the entrance shall be the responsibility of the applicant.
3. The minimum entrance width shall be 4.900 metres (16 feet).

The minimum length of culvert pipe shall be 6.000 metres (20 feet)

The minimum pipe diameter shall be 450 mm (18 inches) or an equivalent pipe arch.

4. Standard pipe, culvert and construction materials shall be approved by the County Engineer. The use of barrels, concrete, blocks, timbers, previously used pipes, etc. in place of approved culvert pipe is prohibited.
5. All culvert pipes shall be constructed to the proper grade ensuring that a free and unimpeded flow of water is maintained.
6. Culvert pipe shall be placed 100mm (4 inches) below the existing ditch grade on the ditch alignment.
7. A minimum of 600mm (2 feet) shall be left clear of cover at both ends of the culvert.
8. A person wishing to construct a temporary entrance or use part of the right-of-way of a County Road as a temporary entrance must obtain a permit before commencing to construct or use the temporary entrance. The right-of-way shall be restored to its original condition by the person to whom the permit is issued before the expiry date of the permit. A payment of \$1000.00 by cash or certified cheque shall be forwarded to the County of Lambton to be held as a security deposit until the restoration is complete to the County Engineer's approval.
9. The County will maintain the pipe or culvert pertaining to an approved entrance and will maintain the surface of the entrance from the edge of the traveled portion of the road to the outer edge of the shoulder. An entrance that is constructed or used contrary to the provisions of this by-law or contrary to the requirements of the entrance permit will not be maintained by the County, and if the infraction warrants, the entrance may be removed by the County at the Owner's expense.

#### PUBLIC ENTRANCE

1. The design and construction of a Public Entrance to a County Road from a township road or from a registered subdivision is subject to the approval of the County Engineer. Approval in Principle of entrance into subdivision or development of lots must be received prior to final submission of approval to local Council.
2. The owner of a subdivision planning to construct a public entrance from a subdivision to a County Road must obtain a permit from the County before work commences within the limits of the right-of-way of a highway or any works related thereto.
3. The subdivision owner shall provide to the County Engineer drawings showing the proposed entrance, dimensions, grading plan and projected traffic flows. All other entrances within 300 metres (1000 feet) at the proposed entrance shall be shown on the drawing.

## COMMERCIAL ENTRANCE

1. New commercial entrances will not be allowed upon, or to cross, a daylighting or visibility area. New entrances shall be discouraged where they would enter upon an existing or proposed speed change lane at intersection/interchange areas. However, denial of all permits in these areas may, in effect landlock a property and consequently not be practical. Under these circumstances it will be the owners responsibility to actively seek all feasible solutions. Each case will be treated on its own merits.

2.

Speed Limit (km/h)	Maximum Road Curvature	Maximum Road Grade	Clear Sight Distance from all Directions	Minimum Distance from Intersection/ Interchange	Minimum Distance from end of Bridges
90					
80	1°30'	4%	250 m	250 m	145 m
70	2°	5%	200 m	200 m	130 m
60	2° 30'	6%	150 m	150 m	115 m
50	3°	7%	100 m	100 m	100 m

3. Variances to County standards may be permitted by the County of Lambton where turning lanes or other traffic controls exist, subject to the approval of the County Engineer.

## RESIDENTIAL ENTRANCES

1. An Entrance permit will generally not be issued where:
  - a) The new entrance would be the second entrance on a lot used for residential purposes.
  - b) The new entrance would contribute to the extension of strip development or where the development is designated for Common driveways.
  - c) The new entrance is not in compliance with the requirements as set out in item 2 below.

2.

Speed Limit (km/h)	Maximum Road Curvature	Maximum Road Grade	Clear Sight Distance from all Directions	Minimum Distance from Intersection/ Interchange	Minimum Distance from end of Bridges
90					
80	6°	6%	185 m	125 m	35 m
70	8°	8%	165 m	100 m	32 m
60	10°	10%	145 m	75 m	29 m
50	12°	12%	125 m	50 m	25 m

3. Variances to County Standards may be permitted by the County of Lambton, subject to the approval of the County Engineer.

#### FILLING IN ROAD DITCHES

A County roadside ditch shall not be filled in for the purpose of improving lawn frontage unless:

1. The applicant shall provide sufficient road bed subdrainage, sufficient road and area surface drainage by means of a catch basin and/or swale.
2. The applicant shall provide culvert pipes to be constructed to a proper grade ensuring that a free and unimpeded flow of water is maintained in the direction specified by the County Engineer or their representative.
3. A drawing showing proposed works, pipe sizes, diameter and length, shall be submitted prior to a permit being issued.