

Clear, intuitive signage is an important part of any highway. LINK427 is in the process of installing signage along the Highway 427 Expansion, both in the widening and extension sections. Footings and gantries for signage will be installed along the Expansion over the summer months as construction continues.

Sign Design

The design and placement of highway signs throughout Ontario is highly standardized. These design specifications and placement requirements were created with the safety of motorists in mind and are laid out in the Ministry of Transportation's (MTO) Ontario Traffic Manuals. Shape, dimensions, fonts, and colours are all important elements to consider when it comes to the design of highway signage.

Thanks to recent advancements in materials engineering, modern highway signs reflect the light from vehicles' headlights extremely well at night and do not require any extra illumination of their own. This property is known as high efficiency retroreflectivity. The signs installed along the Highway 427 Expansion will include this property and consist of high intensity reflective sheeting.

Did you know?

The Highway 427 Expansion will require the installation of approximately 725 new signs! About 700 of them will be ground-mounted on the side of the highway and around 25 will be mounted on gantries overhead.

They are made by MTO at its provincial sign shop in Etobicoke, and the gantries and other structures they are mounted on are manufactured by other fabricators based here in the GTA.

Major Signage Types on the Highway 427 Expansion

Guide and Information Signs

Signs that convey information about upcoming exits, cities or towns, roads and watercourses the highway crosses, and the highway route itself are known as Guide and Information Signs.

On the Highway 427 Expansion, you will see green signs to guide you, such as announcing an upcoming exit for Rutherford Road. Other green signs will be at locations along the highway to inform you that you are passing over Rainbow Creek or under Zenway Boulevard, for example. You will also see small white "shield" signs after each interchange indicating you that you are on Highway 427 northbound or Highway 427 southbound.



Example of a Natural Feature Guide and Information Sign you may see on the Highway 427 Expansion. For illustrative purposes only.

Warning Signs

Warning Signs alert motorists to hazards or changes in the lane configuration, reminding them to manoeuvre their vehicle accordingly. They have yellow backgrounds, and many of them are diamond-shaped.

On the Highway 427 Expansion, for example, you will see Warning Signs advising of the speed at which you can safely drive along an exit ramp, others advising you that a lane is exit-only, and some telling you that your lane is ending and you should merge left.



Example of a Lane Ends Warning Sign you may see on the Highway 427 Expansion. For illustrative purposes only.



Example of a Maximum Speed Limit Regulatory Sign you may see on the Highway 427 Expansion. For illustrative purposes only.

Regulatory Signs

Regulatory Signs tell motorists what is or is not permitted on that stretch of roadway. They generally feature white or black backgrounds.

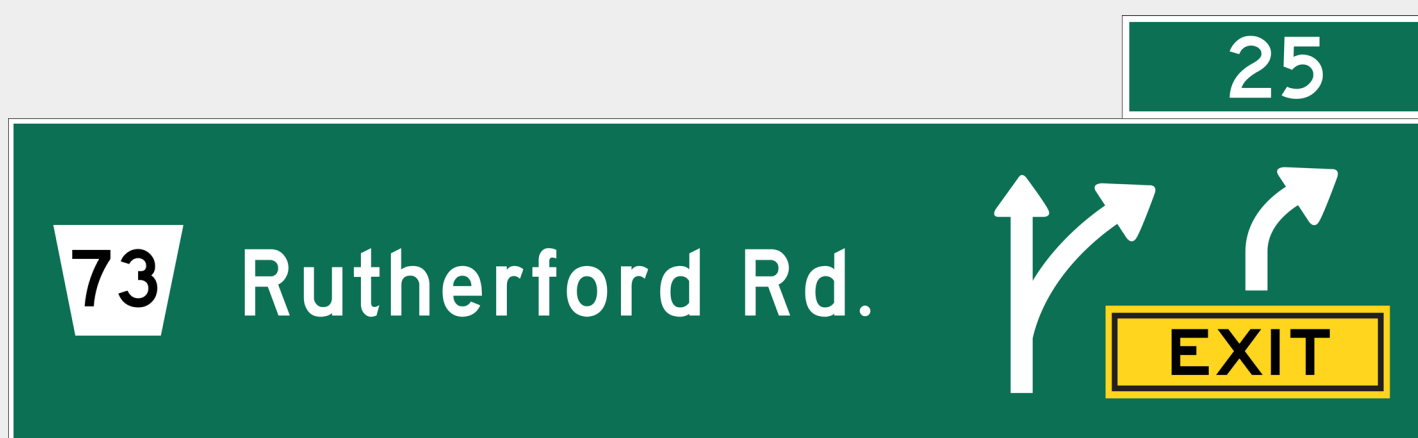
For instance, on the Highway 427 Expansion, some of the Regulatory Signs you will see are speed limit signs, signs prohibiting non-authorized vehicles from making U-turns on the highway, and signs on exit ramps telling motorists which directions of travel are permitted from their lane once they reach the intersecting road.

Did you know?

Signs that list the names of town or cities along with the distance to them in kilometres are a special kind of Guide and Information Sign. They are called Assurance Signs, because they reassure motorists travelling to those destinations that are that they are on the correct route.

Highway Exit Signage

The Highway 427 Expansion will feature three new interchanges at Langstaff Road, Rutherford Road, and Major Mackenzie Drive. New overhead signage will be installed both leading up to and at these interchanges to inform motorists of these exits.



Example of an overhead Advance Highway Exit Sign you may see on the Highway 427 Expansion. For illustrative purposes only.

What is the Highway 427 Expansion Project?

The Highway 427 Expansion project will extend the highway 6.6 km, from Highway 7 to Major Mackenzie Drive and widen the existing highway to 8 lanes between Finch Avenue and Highway 7.

Who is LINK427?

LINK427 is the consortium selected by the Ministry of Transportation (MTO) and Infrastructure Ontario (IO) to design, build, finance, and maintain the Highway 427 widening and extension.

Des renseignements sont disponibles en français en composant 1-888-595-3152.