

4.4 Sign Design General Guidance

Typeface

The typeface selected for the wayfinding sign designs is the Regular weight of ClearviewADA Condensed. This font has been selected as it meets US Americans with Disabilities Act (ADA) guidelines for legibility, and the Clearview family of fonts are increasingly being adopted for road signage in jurisdictions across North America. ClearviewADA Condensed Regular is also a space-efficient typeface which is important to minimizing sign size and the resultant visual impact and use of materials. The font is designed by Terminal Design and is available from their website www.terminaldesign.com

Typesize

For legibility at utility cycling travel speeds, these guidelines recommend typesizes of 50 mm cap height for destinations and 40 mm cap height for route names and subtext lines. In sensitive or quiet off-street situations it may be appropriate to reduce typesize to 40 mm cap height for route names and directions and 35 mm cap height for subtext lines. This option could also be used if it provides better compatibility with branded signs.



The cap height of a typeface is measured as the distance from the baseline to the top of the capital letter.

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890



Wayfinding Guidelines

Sign Sizes

A consideration in the design of the system is optimizing sign sizes so that they are manageable and affordable to produce but large enough to convey the information clearly.

All signs have standard sizes which will provide a sign large enough to show typical information. Specifications are found in Sections 4.8, 4.9 and 4.10.

Decision and Confirmation signs conform to the standards set out by the Transportation Association of Canada (TAC). The standard height of a Decision Sign is 600 mm and a Confirmation Sign is 750 mm. Both of these signs can be increased by an increment of 150 mm to 750 or 900 mm, respectively, if the necessary content does not fit within the standard size.

Where the designer believes the sign height needs to be increased further, the following steps should be followed until content fits within the sign:

1. Increase the standard sign height by 150 mm.
2. Use standard abbreviations. These are listed within the relevant sections on the following pages.
3. Remove a destination from the list, adjusting upstream signs if necessary to ensure that once a destination is mentioned, it is shown consistently on Confirmation Signs until it is reached.
4. Reduce text size to 40 mm for destination names and 35 mm for sub text (not advised for complex urban areas or where cyclists may be travelling faster than average, such as downhill)
5. If none of these options provide adequate space, consider taller signs using standard increments of 150 mm.

Decision Sign



600 mm

Confirmation Sign



750 mm

Confirmation Sign increased by 150 mm



900 mm