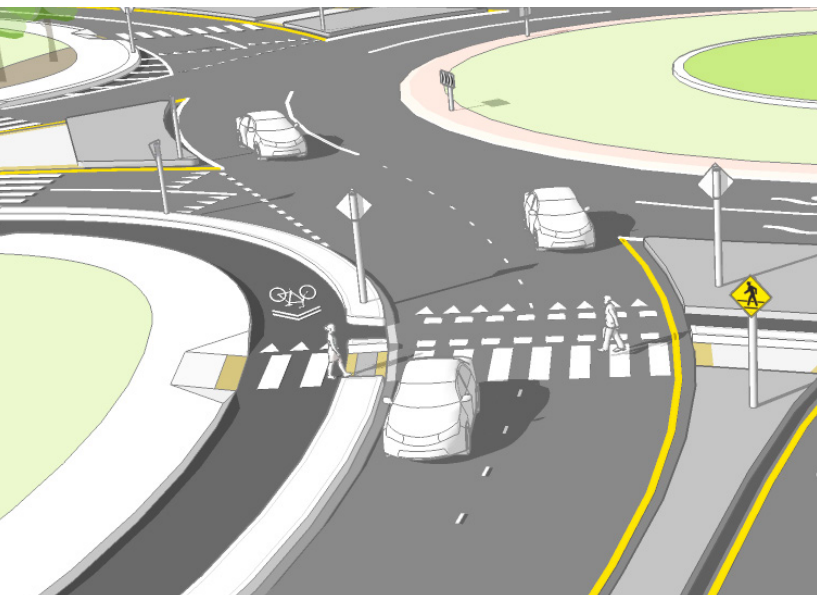


## Safety, Compliance and Efficiency

GuideSIGN™ is a powerful CAD-based software that automates the process of designing highway and roadway signs. Traffic engineers know when using GuideSIGN's productivity-enhancing features, including the latest MUTCD symbols/panels and FHWA highway fonts libraries, intelligent object dimensioning, and innovative sign template creation tool, that all the signs are designed to standard and ready for cutting in a matter of minutes!

# THE CAD-BASED SOLUTION FOR SIGN DESIGN JUST GOT BETTER



## NEW FOR GUIDESIGN

- Latest Updates: GuideSIGN has been completely updated to the latest requirements for the US, Canada and Australia. Custom content can be easily drafted and added to the software, saving the user time from having to create their own content.
- New Accent tool: GuideSIGN includes a new accent tool to add French and Spanish accents into text for regions with non-English place names (French Canada, Latin America, parts of the US)

## BENEFITS

### WYDIWYG

*What You Design Is What You Get.* GuideSIGN shortens the sign design process with drag and drop object placement, standard tables, and automatic panel dimensioning. Just select a panel style and then add text, route markers, arrows, or other sign objects. Based on the panel style rules, GuideSIGN places the correct highway font and letter spacing, calculates border width and corner radii, and ensures every object conforms to regional specifications.

### Keep Design Consistency

Browse through a graphical library of MUTCD or custom guide sign templates based on road classification and sign designation to choose the appropriate template. Simply replace the panel content by entering your information or use the Name Lookup ability to select destinations from included lists of AASHTO Control Cities or USGS Place Names (by state, county, and feature). Using standard templates ensures a repeatable, consistent, and timesaving process for sign design projects that meet standards

### Linking Sign Design To Sign Cutting

Bridge the gap between your output files and software for sign fabrication. With GuideSIGN's Export Sign for Cutter feature, choose which objects to cut with the option to reduce space between the objects to minimize material waste. GuideSIGN produces vector-based polyline DFX files that can be read by industry standard sign cutting applications (i.e. FlexiSIGN, Gerber OMEGA, SignLAB, etc.)

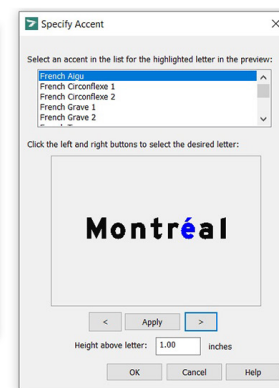
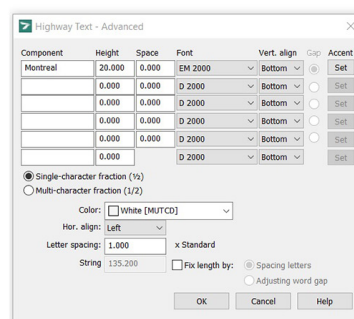
### Advanced Standards Customization

GuideSIGN contains built-in libraries of federal MUTCD panel styles (guide, street, and exit) and templates suitable for projects requiring an adherence to national standards. For areas that use their own regional standards, GuideSIGN has the flexibility to easily create new panel styles that specify the rules for object sizing and placement. New templates can be designed from any completed guide or street sign.

# FEATURES



Sign Design Tool



Accents Tool

## Quick Sign Design Features

- Create guide signs by using a graphic library of custom or supplied templates based on national standards.
- Design street signs using a graphic library of custom or included templates based on national standards. Multiple street signs can be generated from a selected template and added list of names and block numbers.

## Customization Features

- Create custom panel styles or custom templates to meet state specific standards for sign design.
- Design custom arrows by using a set of user-defined dimensions and save them into a library.
- Build a custom library of completed signs that can be used in planning and detailed drawings.
- Multiple custom libraries (i.e. symbols, exit panels, arrows, etc.) supported with GuideSIGN placement tools.

## Extensive Sign and Font Libraries

- National standard MUTCD highway signs from the US, California, Canada, and Australia.
- Panel styles include not just guide (conventional, expressway, and freeway), construction, regulatory, street name, and warning, but also for destination, distance, reference location, advance, general services, gore, interchange, etc.
- Federal and regional route markers and shields and Symbols include recreational/cultural interest, and motorist services.
- Standard FHWA highway fonts include B, C, D, E, EM, accents and special characters with regional spacing table requirements.

- Compatible with any True Type font including Clearview.

## Efficient Designing Capabilities

- Dynamic sign panels that re-dimension automatically when text, symbols, or objects are added to keep within standard specifications.
- Drag and drop object placement from graphical libraries conforming to panel style rules for object spacing.
- Options to show dimensions for border inserts, text string lengths, spacing, panel size, font size, and more.
- Display and save multiple signs in one file.
- Align string components horizontally in reference to other strings within the panel.
- Use logical object snap and movement capabilities.
- Display signs as outline, single, or full-colored fills.
- Place horizontal and vertical dividers and short lines within the panel.
- Update and edit previously placed panels and text.
- Match destination, place, or street names against custom or standard lists of geographic features.



Sign Design Tool

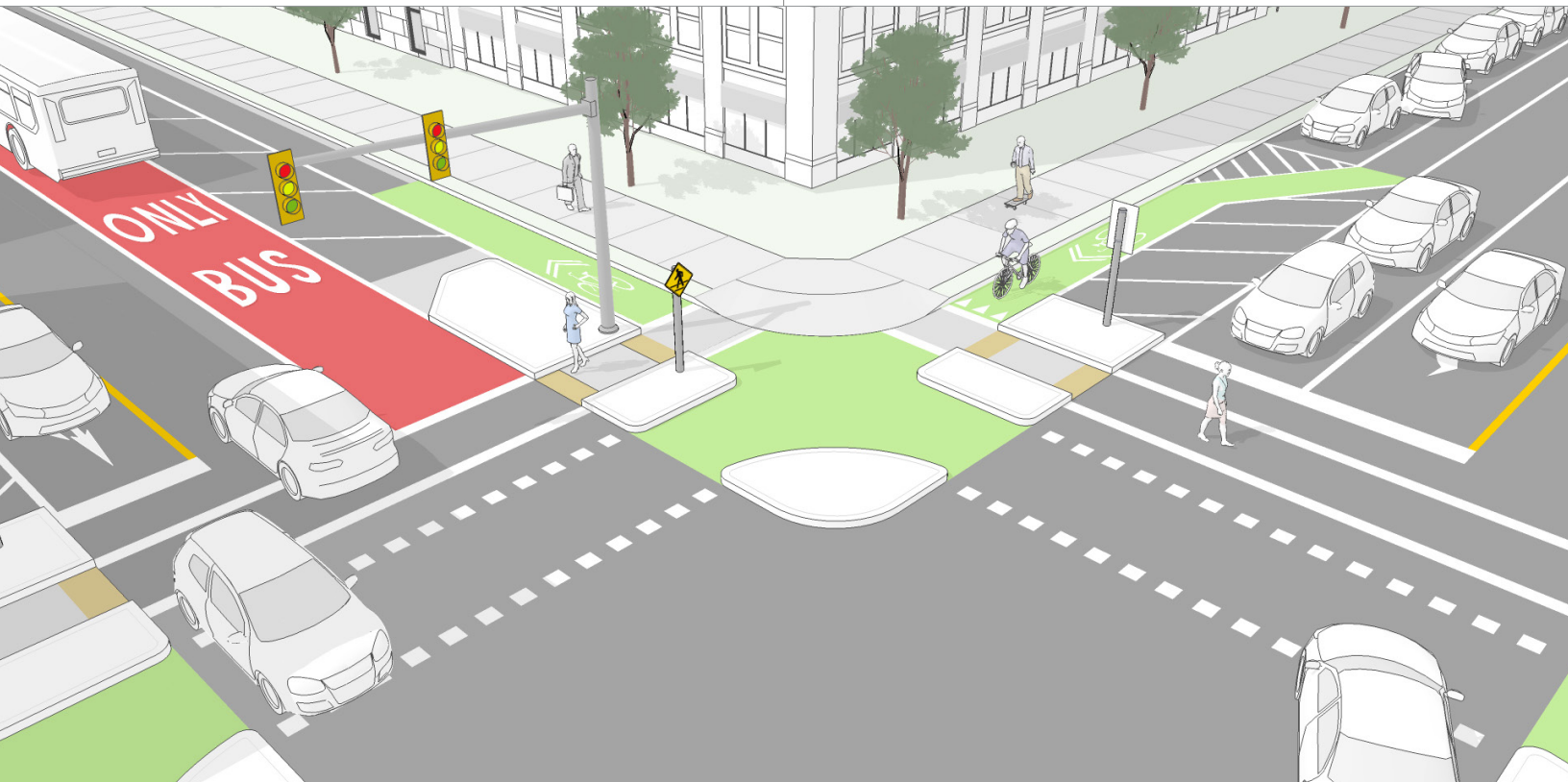
## COMPATIBILITY

### CAD Platform Compatibility:

- Autodesk® AutoCAD® 2010 – 2021 (except AutoCAD LT)
- Autodesk® Civil 3D® 2010 – 2020
- Bentley® MicroStation® V8XM, V8i,  
Bentley® GEOPAK® V8 XM, V8i
- Bentley® MicroStation® V8i, CONNECT®
- Bricsys® BricsCAD® 16 Pro and Platinum.

## SYSTEM REQUIREMENTS

- Full support for 64-bit operating systems
- Workstation: Windows® 7, Windows® 8/8.1,  
Windows® 10
- Network: Windows® Server 2012, 2016, 2019



### ABOUT TRANSOFT SOLUTIONS

Transoft Solutions develops innovative and highly specialized software for transportation professionals in the aviation and civil infrastructure industry. Since 1991, Transoft has remained focused on software solutions that enable professionals to plan and design efficient and safe transportation infrastructure with confidence. Our portfolio of planning, simulation, modeling, and design solutions, are used in over 130 countries serving more than 50,000 customers across local and federal agencies, consulting firms, airport authorities, and ports. We take pride in providing best-in-class customer support from our headquarters in Canada, and through offices in Sweden, the United Kingdom, the Netherlands, Australia, Germany, India, Belgium, and China.

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