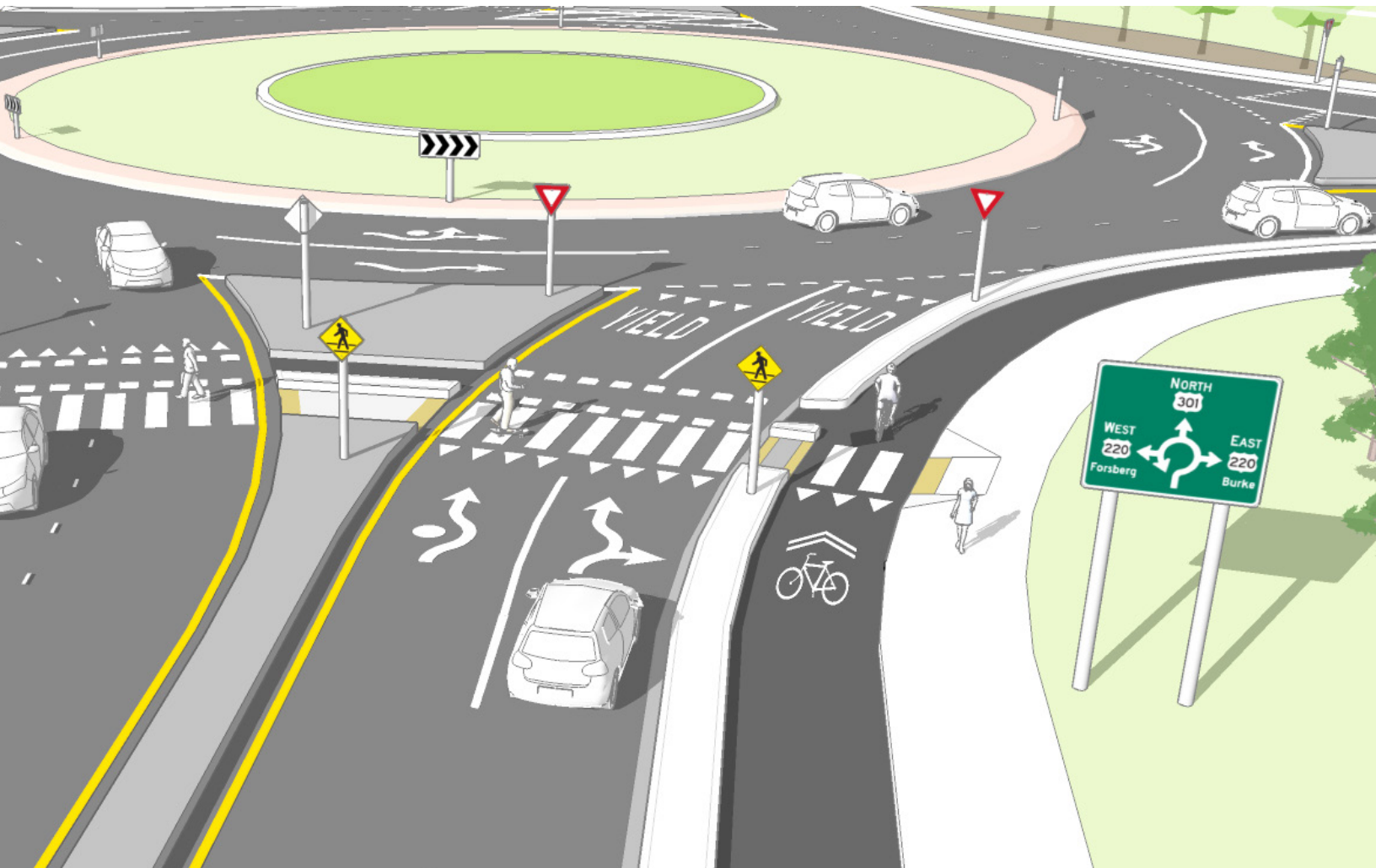




GUIDESIGN™ PLUS

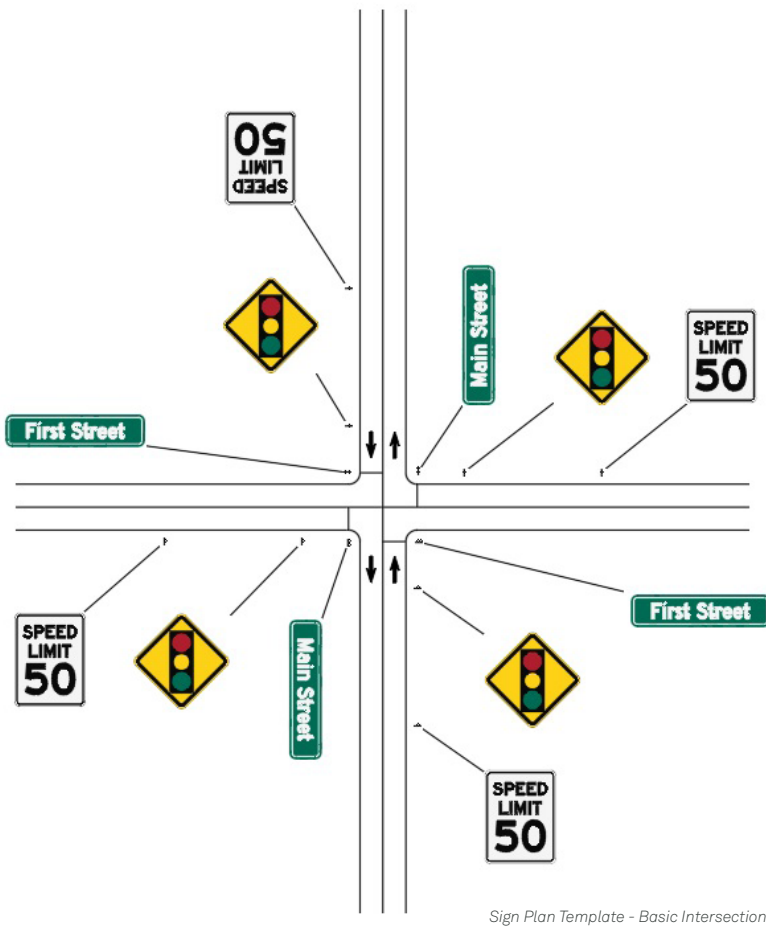


Safety, Compliance and Efficiency

GuideSIGN™ Plus is built for designers and engineers, working directly within CAD platforms like AutoCAD® or MicroStation®. Using GuideSIGN Plus, you can design customized signs from a variety of panels, arrows, and fonts related to your project. You can then create sign groupings, mount them on a structure type, place it onto the road layout and view them in 2D or 3D. And finally, complete your project with the pavement marking module to enhance your road design.

THE CAD-BASED SOLUTION FOR SIGN DESIGN, TRAFFIC SIGN PLANNING AND PAVEMENT MARKING JUST GOT BETTER

From complete street improvements to road dieting and restriping projects, GuideSIGN Plus enables government transportation agencies, consultants, local and city governments design traffic signage and pavement markings quickly and accurately.



NEW FOR GUIDESIGN PLUS

- Sign Design: GuideSIGN Plus is now 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.
- A new accent tool has been included that adds French and Spanish accents into text for regions with non-English place names (French Canada, Latin America, parts of the US)
- Sign Plan: Customizable and flexible annotation for creating the labels on the sign facing with annotations and markers.
- 3D Signs and Supports: every sign can now be displayed in 2D and 3D.
- New Template system which allows for placing multiple signs in a sign plan based on pre-set geometry and standards.
- Pavement Marking*: An all new pavement marking toolset Includes all types of lines, arrows, hatches from MUTCD and state specific content for California and New York.

BENEFITS

Ensure design compliance from the start and take the complicated calculations out of the equation

Completely updated to the latest requirements for the US (MUTCD 2009 with all supplements), Canada (TAC-ATC 2001 with updates) and Australia (AS 1744-2018) GuideSIGN Plus includes the latest symbols and panels, FHWA highway font libraries, intelligent object dimensioning, and an innovative sign template creation tool for designing traffic and highway signs that are industry standard and ready for production in minutes.

Boost productivity

GuideSIGN Plus allows users to configure sign assemblies from standard or custom sign faces, assign assembly properties, and place them in a roadway corridor drawing, maintaining pre-set distances and offsets, and use flexible reporting to generate schedules or facilitate database schema suitable for importing directly into existing asset management software. Custom content can be easily drafted and added to the software, saving you time from having to create your own content.

Visualize the impact in 3D

Bring your design one step further to completion—display your signs and pavement markings in 3D to get a better understanding and a realistic view of the impact on your road and intersection environment.

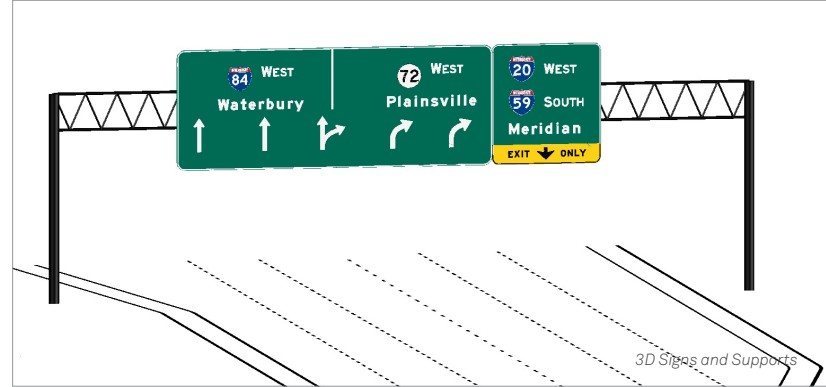
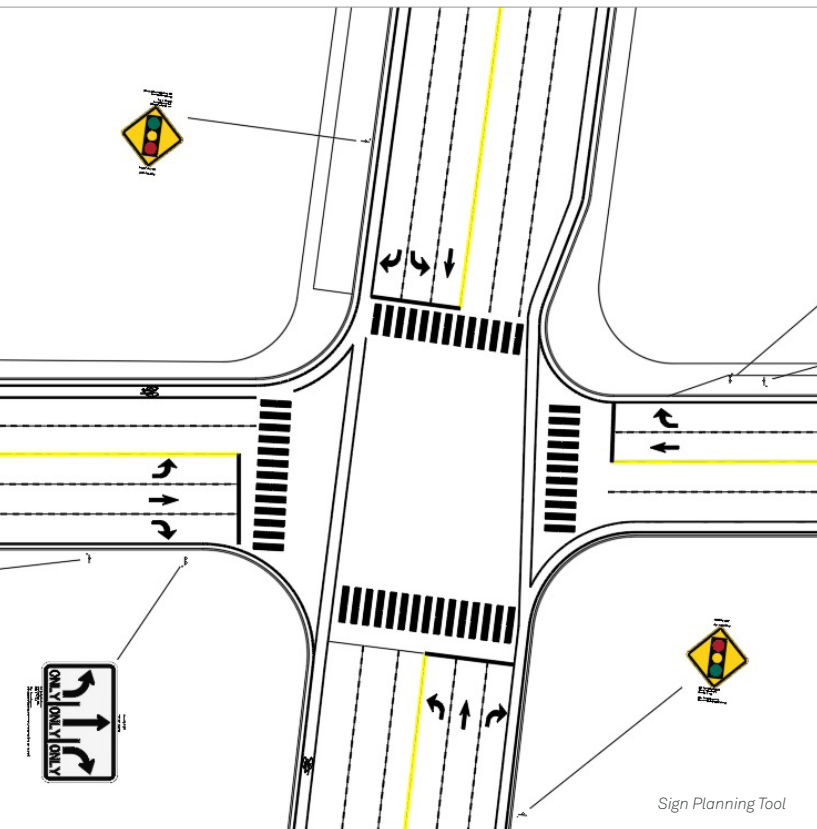
Tackle complex urban design and Complete Streets projects

All pavement markings associated with green transport strategies like bus lanes, bus stops, cycle tracks and cycle facilities can now easily be drawn. Custom content like signs or lane markings can be easily drafted and added to the software, saving you time from having to create your own content.

Reporting is a breeze

Accomplish even more with one software. Not only does GuideSIGN Plus give you the right tools and content to design even the most complex signs, this complete solution also offers a functionality that automates traffic sign plan layout and reporting.

To finish off your design, you can create comprehensive reports outlining all the details. The pavement marking tool automatically calculates and tabulates the quantities of each type of marking on a drawing and even provides an estimate cost, saving you hours over manual calculation methods.



FEATURES

GuideSIGN Plus contains three modules; Sign Design, Sign Planning and Pavement Marking, each with its own features that provide a tailored solution enhancing your workflow and taking your productivity further.

Sign Design Offers

- **Ease:** Sign creation made easy with built-in rules to design panels to standards (shields, arrows, text and symbols).
- **Flexibility:** Build custom content which can handle any type of signs from highways to roundabouts.
- **Convenience:** Generate sheets and report for sign manufacturing or export to DXF format as a cell or block for sign planning use.

Sign Plan Offers

- **Ease:** Use signs created from GuideSIGN or from our extensive library.
- **Flexibility:** Work with customizable/flexible point
- **Convenience:** Create a report showing an inventory of the signs used on any reference line.
- Uses the signs that have been designed in GuideSIGN, or standard signs from extensive libraries and add into sign plan drawings.

Pavement Marking Offers*

- **Ease:** Pavement marking tool can draw a full range of pavement marking objects from rules and manuals, and even for rural and urban areas, easily to adjust and match your road geometry.
- **Flexibility:** Items such as crosswalks can be created, edited by grips and by changing values to meet any geometry.
- **Convenience:** By incorporating a large library of road markings and symbols, engineers can produce compliant road layout drawings in AutoCAD and MicroStation, conforming to national standards. Quantity and cost estimates can also be made.

All pavement markings and signage can be designed together and therefore work together to convey information in its entirety.

COMPATIBILITY

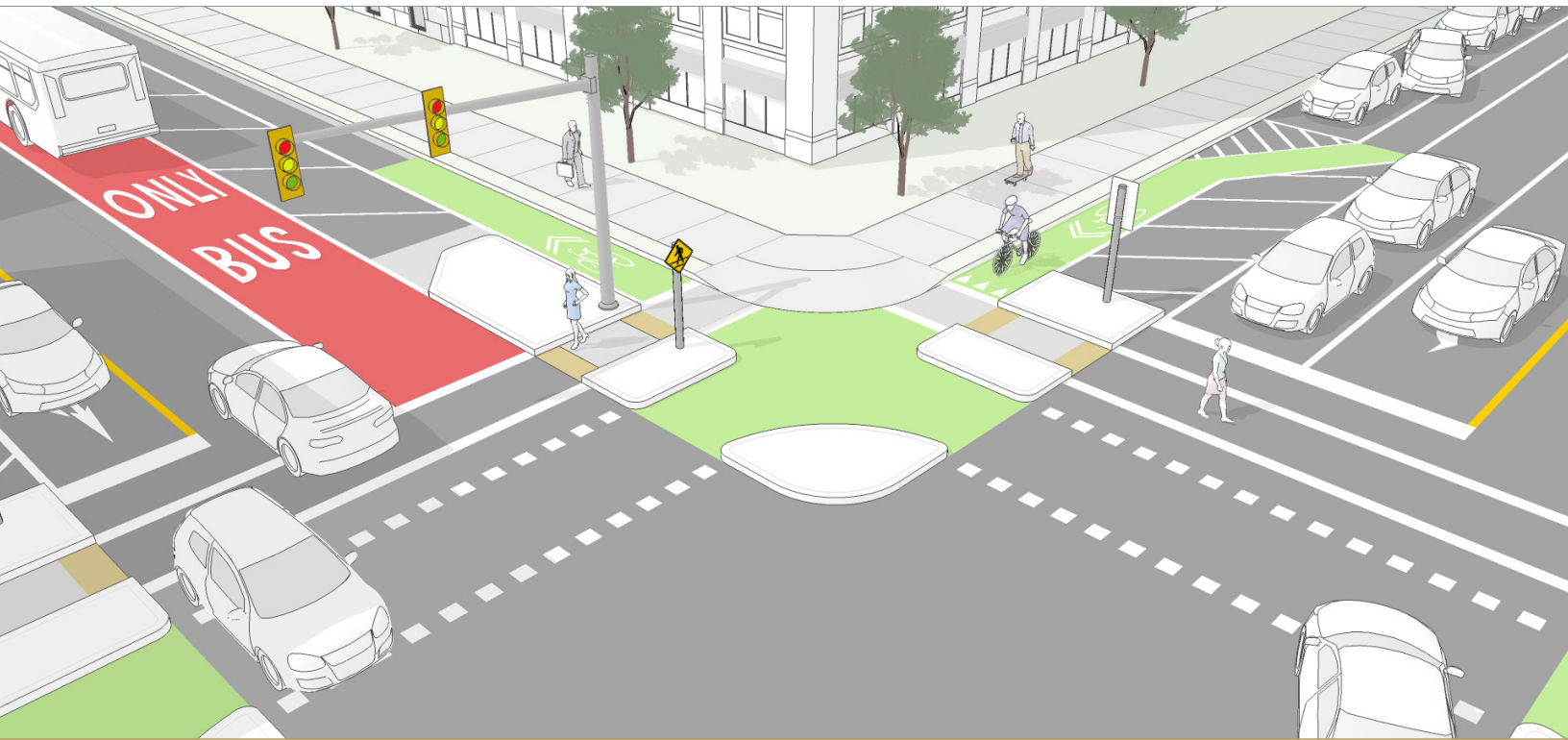
CAD Platform Compatibility:

- Autodesk® AutoCAD® 2015 – 2021 series of products (except AutoCAD LT®)
- Autodesk® AutoCAD® Civil 3D® 2015 – 2021
- Bentley® MicroStation® V8 XM, V8i
- Bentley® GEOPAK® V8 XM, V8i
- Bentley® MicroStation® CONNECT®
- Bentley® Open Roads Designer
- BricsCAD® V20-21 Pro and Platinum

*Pavement Markings feature not available in Bricsys® BricsCAD®

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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