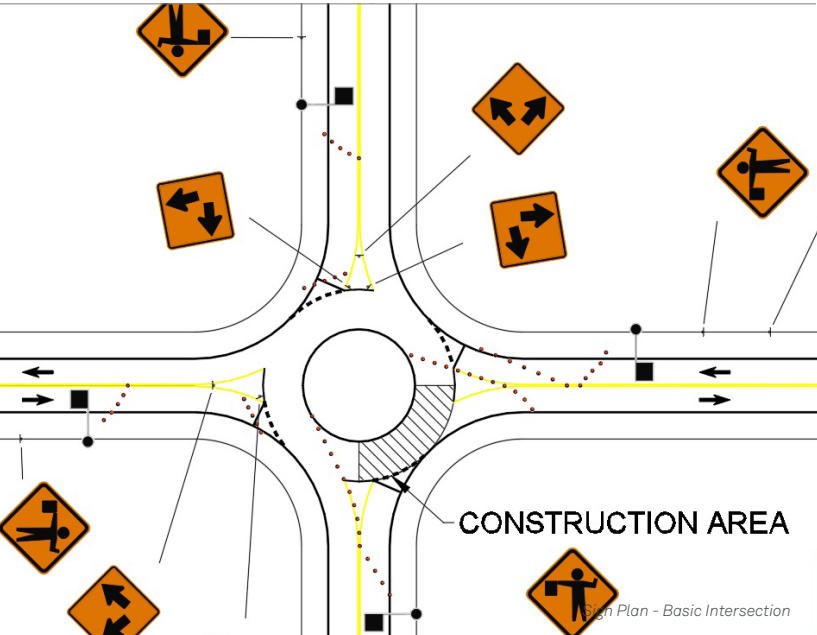


Safety, Compliance and Efficiency

From complete street improvements to road dieting and restriping projects, GuideSIGN™ SIGMA enables government transportation agencies, consultants, local and city governments design traffic signage and pavement markings accurately. Whether you design in 2D or 3D, are an engineer, architect, or planner, GuideSIGN SIGMA has you covered.

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

Improve the quality of your traffic marking and signing and reduce errors with visually clear and properly positioned signs. With GuideSIGN SIGMA, sign assemblies can be precisely placed along a roadway in relation to other geometric elements while maintaining safe clearances. A new and advanced pavement marking system has been added to GuideSIGN SIGMA for placing accurate traffic lines, arrows, symbols and other pavement marking elements, all in conformance to the latest standards from US, Canada and Australia.



NEW FOR GUIDESIGN SIGMA

- 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

Boost productivity

GuideSIGN SIGMA 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.

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.

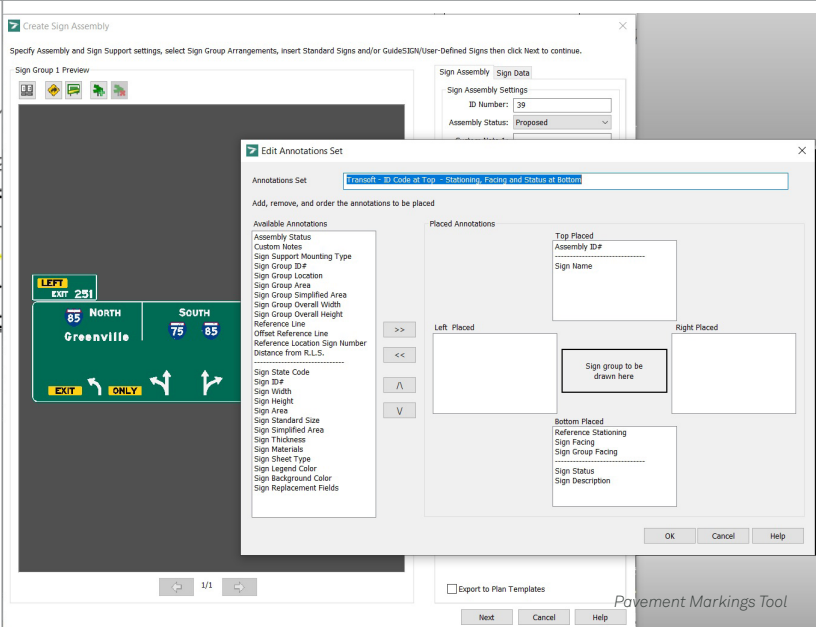
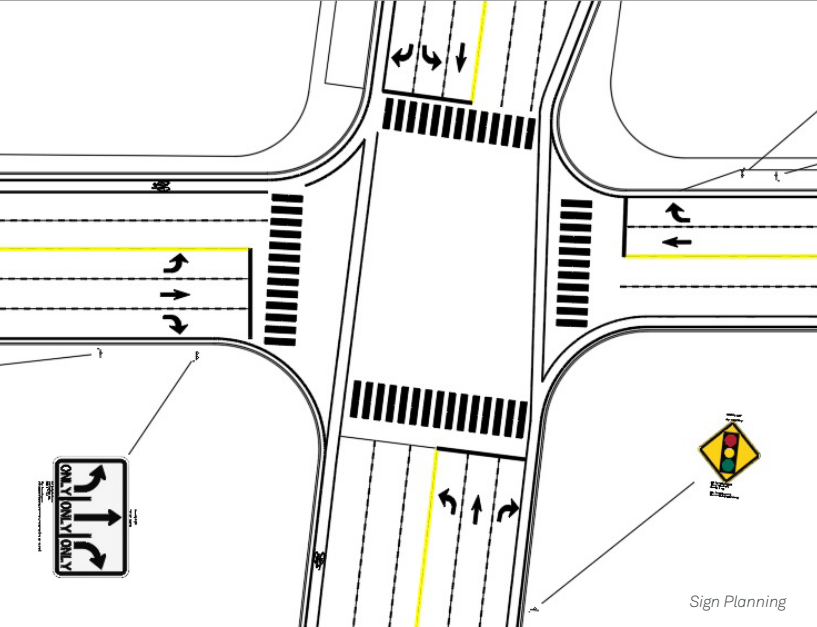
Visualize the impact in 3D

Bring your design one step further – 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.

Reporting is a breeze

Accomplish even more with one software. Not only does GuideSIGN SIGMA give you the right tools and content to design even the most complex signs, this 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 a cost estimate, saving you hours over manual calculation methods.



FEATURES

GuideSIGN SIGMA contains the Sign Planning and Pavement Marking module, each with its own features to provide a tailored solution for your traffic sign planning and pavement marking needs that will enhance your workflow and take your productivity further.

Sign Plan Offers

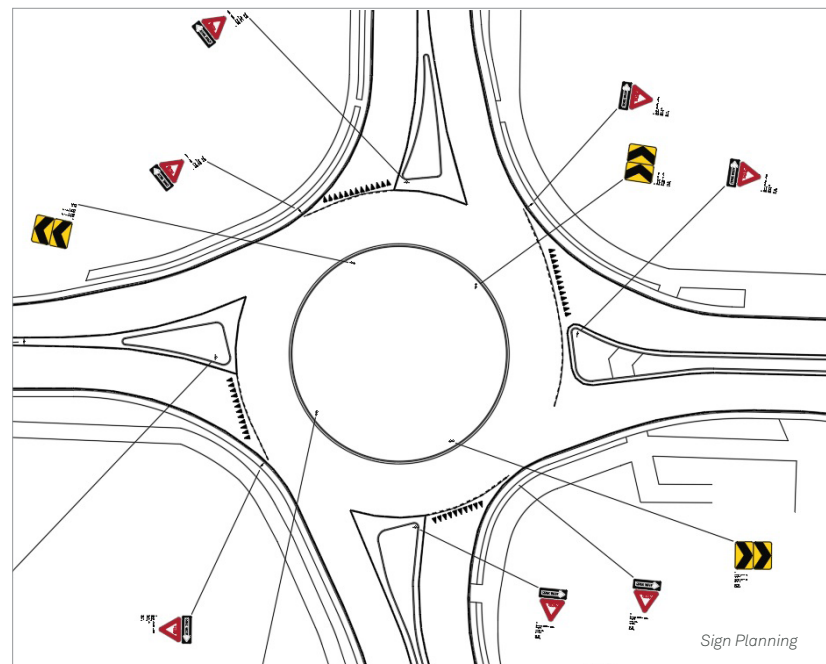
- Save time with the new Sign Plan Template - a unique feature that allows for placing multiple signs in a sign plan based on pre-set geometry and standards.
- Create sign assemblies that are uniquely tagged, can have multiple sign facings, mounting options, and status.
- Define alignments/reference lines and offset reference geometry (including horizontal clearances) to place signs assemblies - New in version 8 is the option to define an XY Plane.
- Sign facings are created from complete and up to date CAD libraries based on federal and state MUTCD and Supplements. A new customizable and flexible annotation for creating the labels on the sign facing is now available in version 8.
- Produce standard or customized CSV reports for the project, that can be imported into your asset management system.

Pavement Marking Offers*

- Includes all types of lines, arrows, hatches from MUTCD and state specific content. The Pavement marking tool allows for custom built line types, it can draw a full range of pavement marking objects from rules and manuals, easily to adjust and match your road geometry.

- Green Transport Strategies can be accounted for as all markings associated with bus lanes, bus stops, cycle lanes or cycle facilities can be drawn easily.
- Automatically calculate and tabulate the quantities of each type of marking on a drawing and estimate cost, saving hours over manual calculation methods.
- Viewing your design in 3D not just helps with the design stages during safety audits, but also to get an accurate understanding and a realistic perspective of the impact on your road and intersection environment.

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



COMPATIBILITY

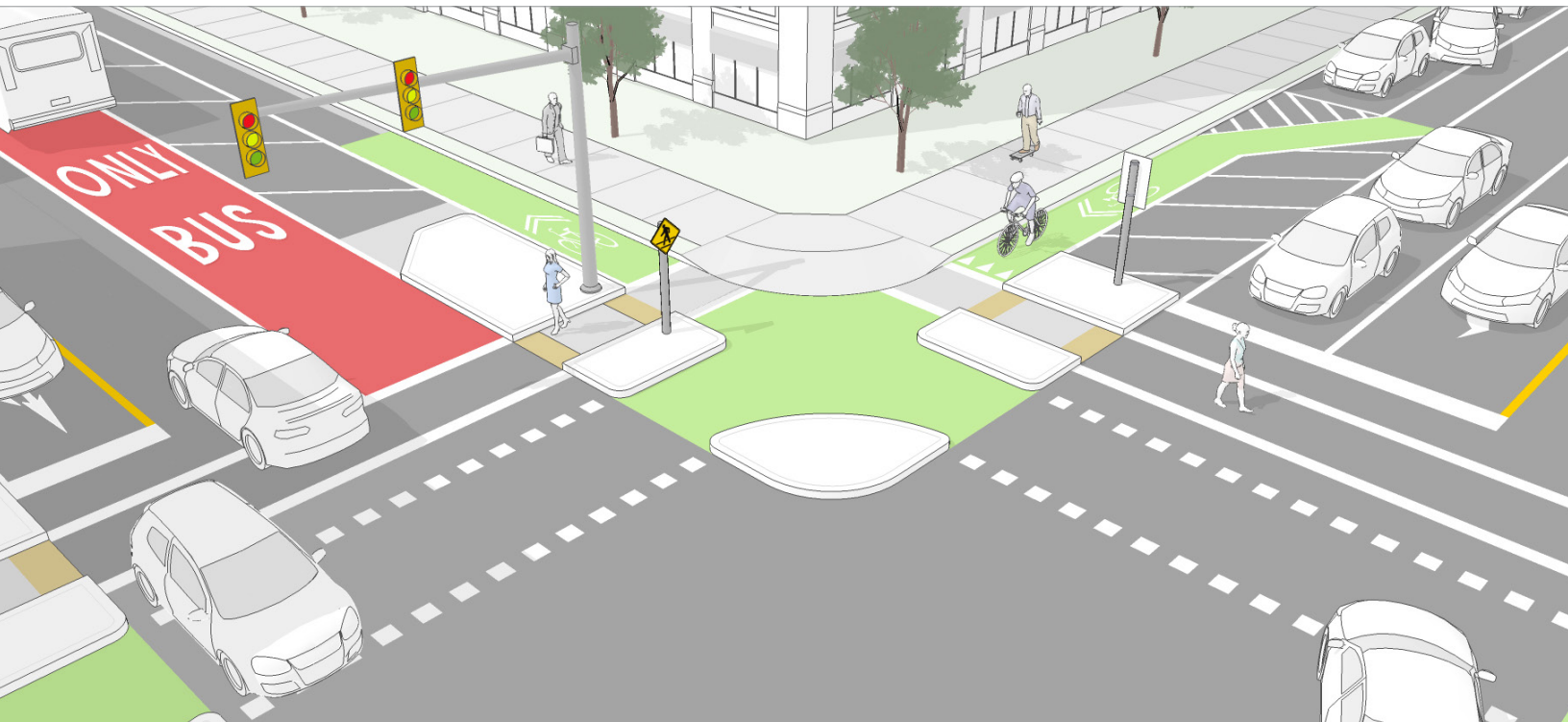
CAD Platform Compatibility:

- Autodesk® AutoCAD® 2015 – 2022 series of products (except AutoCAD LT®)
- Autodesk® Civil 3D® 2015 – 2022
- 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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