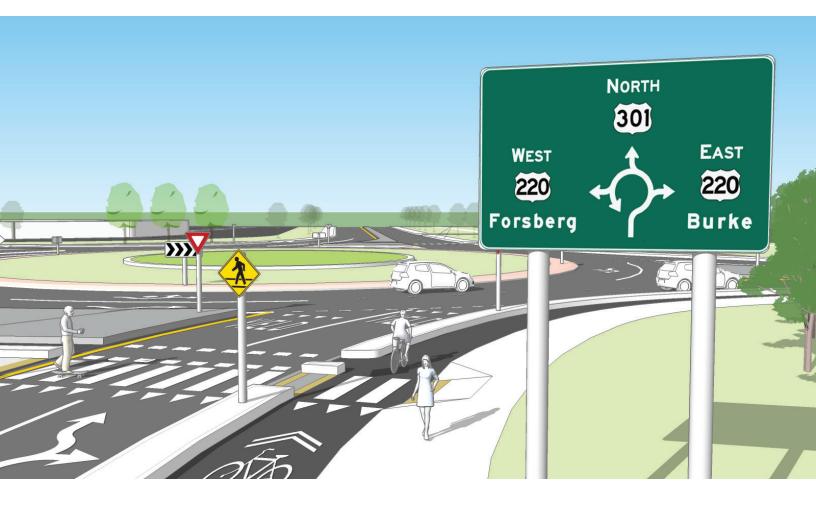


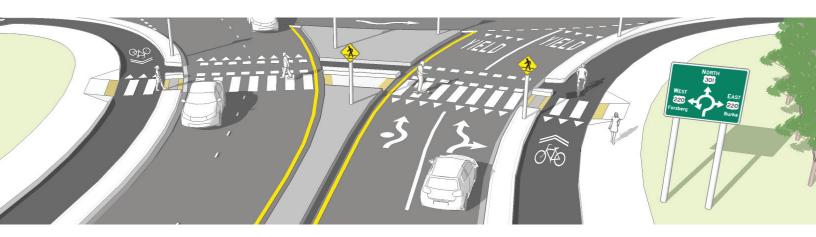
GUIDESIGN™ | GUIDESIGN™PLUS | GUIDESIGN™SIGMA



## Safety, Compliance and Efficiency

From complete street improvements to road dieting and restriping projects for highways and roadways, the GuideSIGN family of products enables government transportation agencies, consultants, as well as local and city governments design traffic signage and pavement markings accurately. With this comprehensive tool that handles all of your traffic control needs: Sign Planning, Sign Design & Markings - you'll get consistent results each time, in compliance with MUTCD and local guidelines, with significant time savings for each of your projects.

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



#### 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 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 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 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.

The GuideSIGN family 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.

GuideSIGN Family Products	Best for
GUIDESIGN™	Sign Design Sufficient if all you need is a Sign Design tool that can create guide signs accurately and comply to federal/national standards in US & Canada.
GUIDESIGN" PLUS	<b>Sign Design, Sign Planning &amp; Pavement Marking</b> Comprehensive CAD-based Traffic Control solution for Sign Design, Traffic Sign Planning and Pavement Marking ensuring <b>Safety, Efficiency, and Accuracy</b> for your designs.
GUIDESIGN" SIGMA	Sign Planning & Pavement Marking You don't require Sign Design for roads and highways but need to perform Sign Planning with standard signs (e.g. warning, regulatory, construction, etc) and lay out Pavement Marking without the hassle of tediously drafting each marking separately and performing a quantity take-off.

Please refer to the <u>detailed product feature comparison chart</u> to further assess the product that is right for your needs.

#### **TESTIMONIALS**

"Excellent program compared with any other sign program. GuideSIGN helps traffic engineers design major guide signs, destination signs and any other signs that meet MUTCD criteria. A very powerful and beneficial tool for traffic engineers."



#### Florida Department of Transportation, USA

"GuideSIGN allows us to generate finished shop drawings complete with titleblock, sign layout, letter and symbol location tables in minutes."



Juan Rodriguez, Designer, LOCHNER INC.

"GuideSIGN drastically cuts man-hours from hand drafting sign layouts"

Wyoming D.O.T, USA



#### COMPATIBILITY

CAD Platform Compatibility (Only 64 bit, except Bentley V8i series):

- Autodesk® AutoCAD® 2017 2023 (except AutoCAD LT)
- Autodesk® AutoCAD® Civil 3D® 2017 2023 alignments
- Bentley® MicroStation® V8i (SS10), CONNECT (Update 14+)
- Bentley® PowerDraft® V8i, CONNECT (Update 14+)
- Bentley® Power GEOPAK V8i, Power InRoads V8i, PowerCivil V8i
- Bentley® AECOsim Building Designer V8i, CONNECT
- Bentley® OpenBuildings Designer CONNECT
- Bentley® OpenRoads Designer CONNECT (Update 8+)
- Bricsys® BricsCAD® Pro V21 V22

Pavement Markings feature not available in Bricsys® BricsCAD®

#### SYSTEM REQUIREMENTS

- Full support 64-bit operating systems
- Workstation: Windows® 7, 8, 8.1, 10, 11
- Network: Windows® Server 2012, 2016, 2019, 2022



#### **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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