

OpenRoads™ SignCAD®

Design accurate transportation signage in minutes

OpenRoads SignCAD provides a robust suite of capabilities for the design of traffic signage, ensuring compliance with industry standards throughout the design and manufacturing workflow. This powerful software enables professionals to design and define sign elements, such as panels, route markers, arrows, text, graphics, and layouts, with precision.

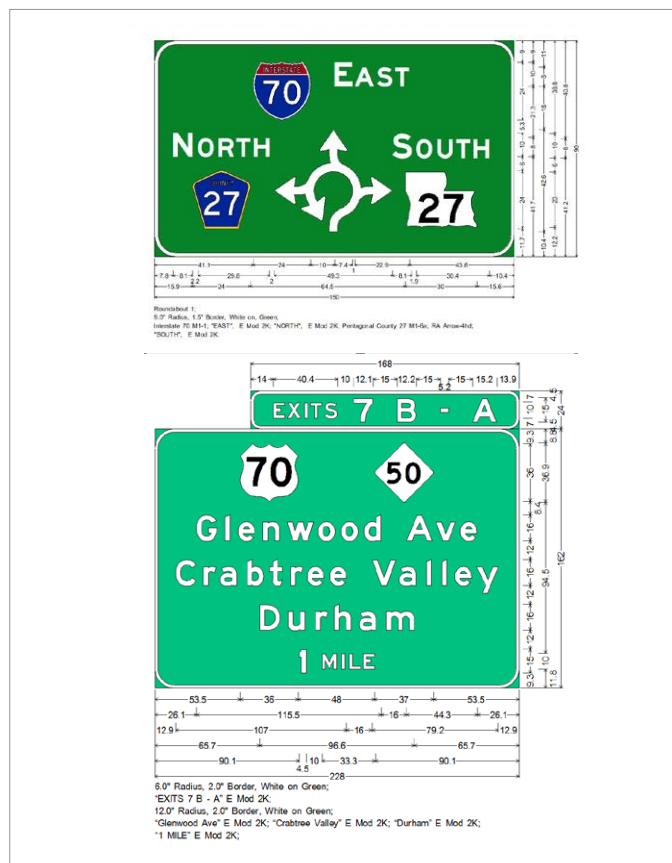
Suitable for projects ranging from simple street signs to complex highway infrastructure, OpenRoads SignCAD allows for detailed planning and execution of signage for roundabouts, lane control, and major highway projects involving numerous stages and phases. The software's comprehensive design features facilitate a methodical approach to sign production, culminating in a well-organized transition to manufacturing.

SAVE HOURS OF DESIGN TIME

Minimize the effort involved in repetitive tasks by utilizing our comprehensive library of design objects, which adheres to the Manual of Uniform Traffic Control Devices (MUTCD), as well as state and federal guidelines. Our extensive collection includes route markers, arrows, symbols, panels, borders, lines, and fonts. Each of these smart objects is crafted from standard templates, guaranteeing that your designs conform to the chosen standards, thus simplifying the design process and ensuring consistency across your projects.

MODIFY AND CUSTOMIZE WITHOUT SACRIFICING TIMELINES

Effortlessly modify existing signs with OpenRoads SignCAD's dynamic paneling feature, which allows for rapid adjustments without the need to rebuild from the ground up. The software's intelligent dimensioning system ensures that dimensions are consistent while alignments are preserved. While the design process is streamlined for efficiency, users retain complete control over the layout dimensions, enabling full customization of the sign's appearance to meet specific requirements.



Quickly design traffic signage that complies with federal and state standards

SYSTEM REQUIREMENTS

MINIMUM: Windows 10,11 (64 bit), Intel Core i7 or similar, 8 GB RAM, 5 GB of disk space

OpenRoads SignCAD At-a-glance

SIGN DESIGN

- Built-in standards support
- Automated dimensioning
- Smart objects
- Dynamic panels
- Importing of images to create graphics

STANDARDS DRIVEN

- Built-in electronic state and federal standards
- Manual of uniform traffic control devices (MUTCD)

SIGN MANUFACTURING

- Export to CMYK EPS to digital printers
- Support a wide range of cutters/plotters

INTEROPERABILITY

- Open files