



SIGMA gives you the ability to create sign assemblies using high quality CAD content from complete libraries of federal and regional standard signs, as well as user generated content. Newly designed assemblies can be precisely placed in a roadway corridor drawing in relation to other geometric elements while maintaining pre set distances from set points, such as the edge of pavement.



>> Add newly created sign assemblies within your traffic signing plan drawing.

DESIGN SIGN ASSEMBLIES EASILY

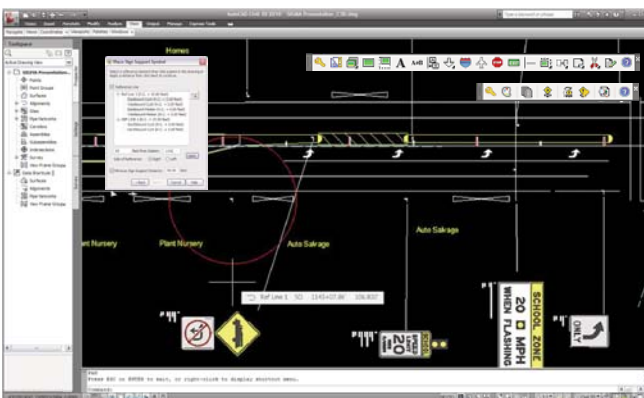
Simple to complex sign assemblies can be created to account for sign facing(s), mounting types, mounting options, and assembly status (i.e. existing, proposed, and remove/relocate). Sign facings can be created from typical sign arrangement templates or dynamically generated by adding, positioning, and spacing required signs.

INCREASE DESIGN PRODUCTIVITY

With SIGMA you can increase design productivity by copying previously placed sign assemblies to a new location along the roadway. Copied assemblies are automatically assigned a new unique ID number and can be edited to change status, mounting, sign facings, and rotation.

PRECISELY PLACE SIGN ASSEMBLIES

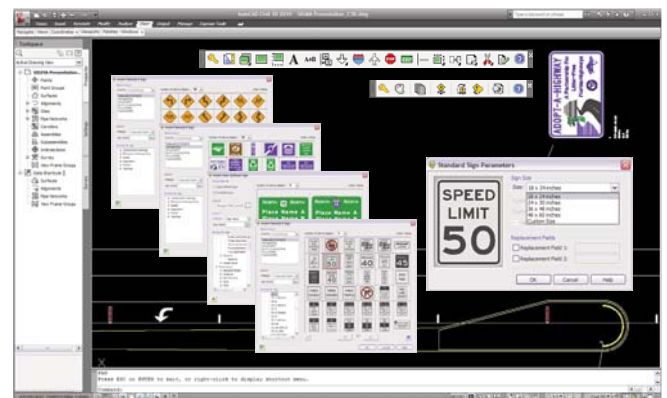
Sign assemblies can be precisely placed and reported in relation to stationing alignments (vertical CAD products) or simple roadway control lines as polylines and complex chains (basic CAD products). In addition, offset reference geometry representing edge of pavement can be defined with a horizontal clearance to ensure minimum clearance distances between the roadway and sign fixtures.



>> Defining reference lines lets you specify and report on assembly placement.

WORK WITH SIGN LIBRARIES

SIGMA is supported by high quality CAD libraries viewable in color, black and white filled, or outline for federal and regional standard signs. Libraries contain searchable indexes for all signs including sign name, reference codes, sizing, classifications, and descriptions. SIGMA is also extendable to support libraries of custom drafted blocks/cells and guide panels created using GuidSIGN®.



>> Find required signs for assembly creation by searching for specific criteria.

