



Signage provides all the position, geometry, and quantity reporting intelligence that you need for Road Signs, Road Markings and Linear Road Furniture. This extends the signage functionality available in the Roads module which is limited to graphical representations of signs and markings.

Dynamically Updated Position

Signage objects are linked to a Road at a specific chainage or chainage range. This means that their position and geometry can be automatically updated or updated at the click of a button when a Road is edited.

Quantity Calculations

Quantity calculations, in accordance with COTO can easily be generated.



Quantity Reports

Customisable Quantity Reports can be generated for Road Markings including:

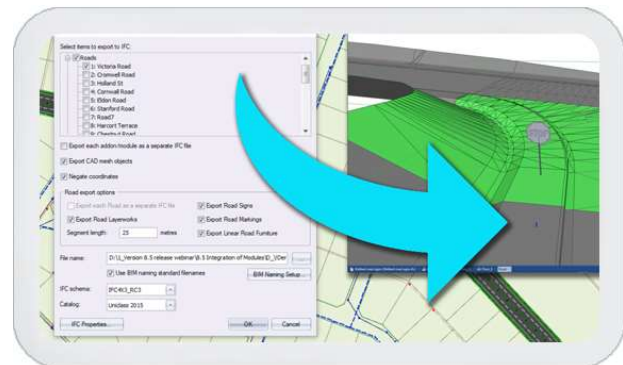
- Total length
- Area
- Number of markings
- Litres of paint
- Retro-reflective beads required

Customisable Quantity Reports can be generated for Road Signs including:

- Board material areas
- Number of supports
- Length and mass
- Excavation volumes
- Backfill volumes
- Foundation volumes

BIM IFC Export

Signage objects including their associated properties and quantities can be exported via IFC for collaboration purposes.



Our Industry Foundation Classes (IFC) support allows geometric and attribute information to be customised according to the requirements of the recipient, thereby improving efficiency in any BIM workflow.

Prior to export, you can set up custom IFC files, assign the appropriate northern or southern

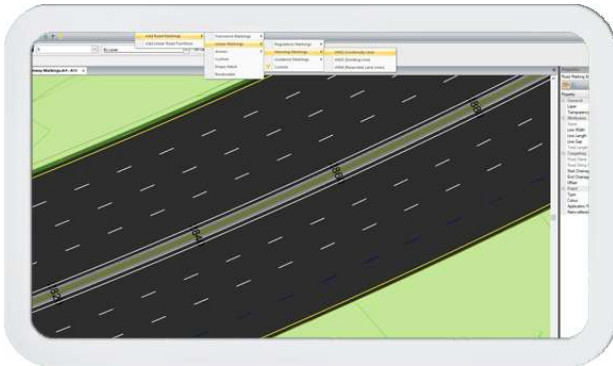
coordinate system and specify the extents of the shared data which includes all design elements and existing built services.

Data can be allocated to one or more IFC files and can incorporate all or selected portions of the proposed infrastructure services associated with a project.

Road Markings

The Add Road Markings feature includes the following types:

- Transverse Markings
- Linear Markings
- Arrows
- Custom



Customizable Road Markings Properties

The module provides customisable properties handling:

- Start and end chainages
- Line width
- Line length
- Line gap
- Offset
- Paint types

Extensive Resource Library

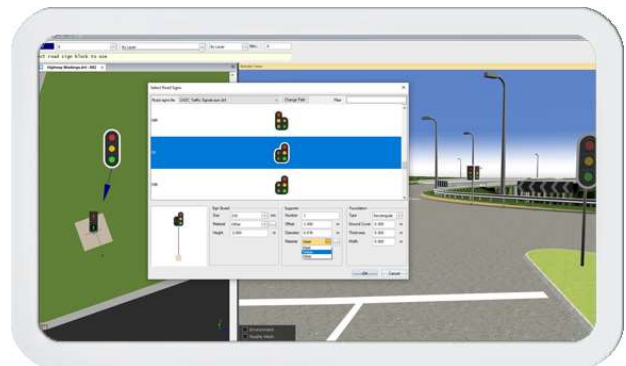
The module includes an extensive library of:

- Mandatory Regulatory Signs
- Control Regulatory Signs
- Prohibition Mandatory Regulatory Signs
- Traffic Signals
- Warning Signs

The road signs library has been extended to include over 200 road signs, conforming to the SADC – Road Traffic Sign Manual.

Customizable Board Properties

The module provides customisable Board properties handling various sign board sizes with standard and user defined materials.



Customizable Sign Support Properties

The module provides customisable Support properties including:

- Number of supports
- Length
- Diameter
- Material
- Colour
- Density



Customizable Sign Foundation Properties

The module provides customisable Foundation properties handling various shapes and sizes.

Did you know:

- We have a library of FAQ support videos for your reference:
www.civildesigner.com/faq
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- You can book online Civil Designer training:
www.civildesigner.com/training-centre/