# Instant Road Nui *Styles*

With Preset Styles, the script can be used prior to learning parameter settings. Each of the road creation methods - Road from Center Line, Road from Face(s), Island or Median, Connect Roads using Center Line have their own libraries and allow User defined styles to be saved.

- *Styles are saved sets of parameters.*
- *Libraries are groups of Styles.*
- *When a style is used in a model, it is entered into the "In Model" style library ands saved with the file.*
- *New styles are easily created by saving a modification to an existing style.*
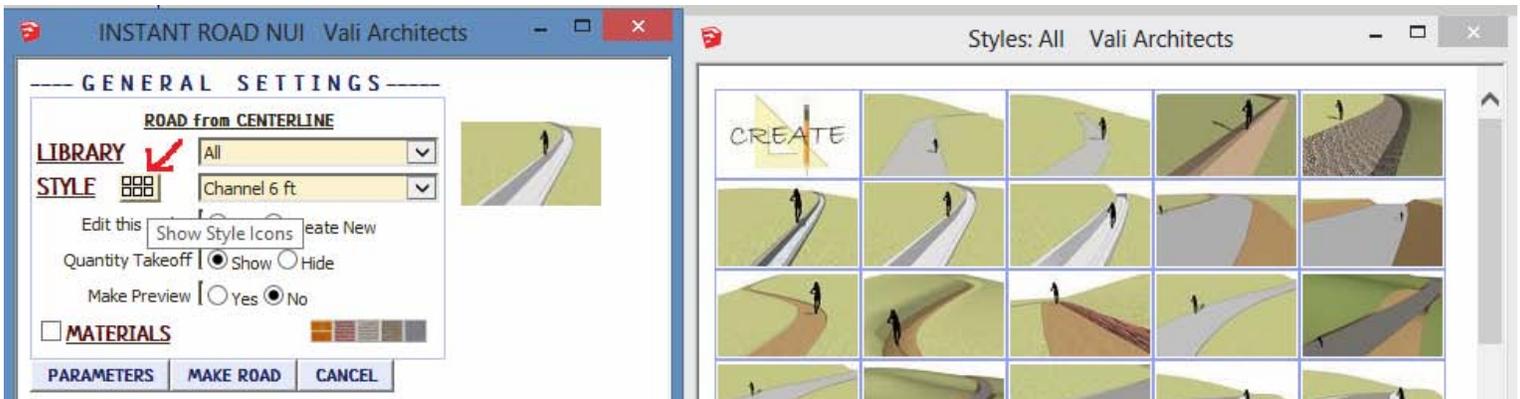
Style Libraries *There are 5 libraries for road creation. They are displayed in the "LIBRARY' drop down list.*
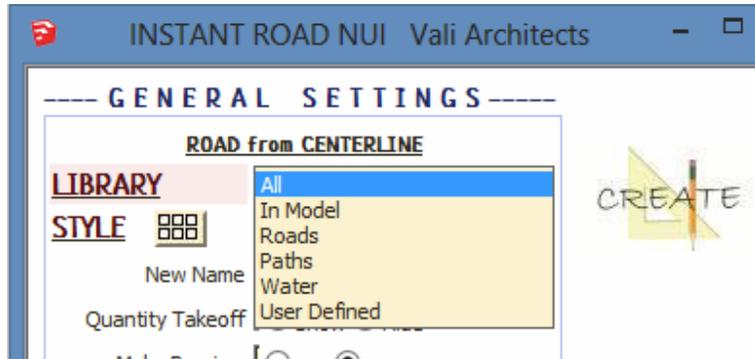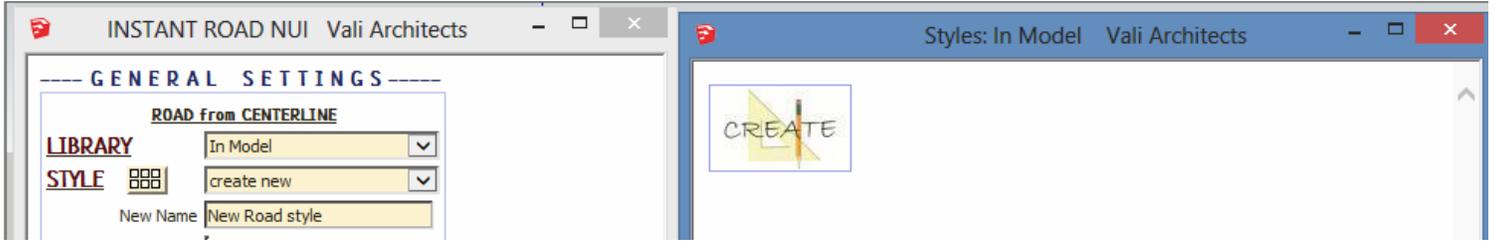

Styles *A style is chosen from the 'STYLE' pull down list for the selected library.*
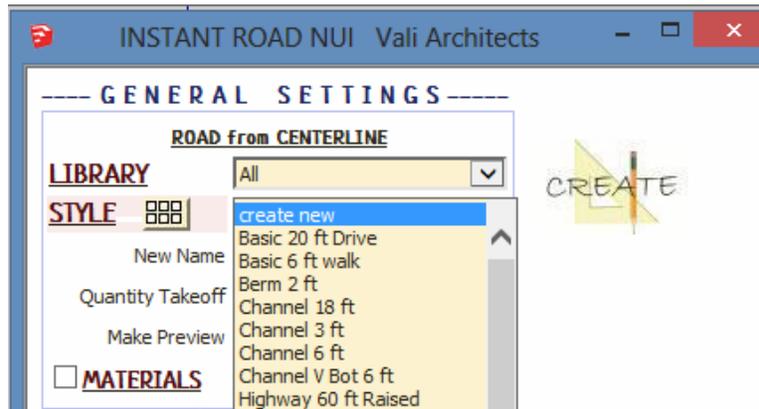
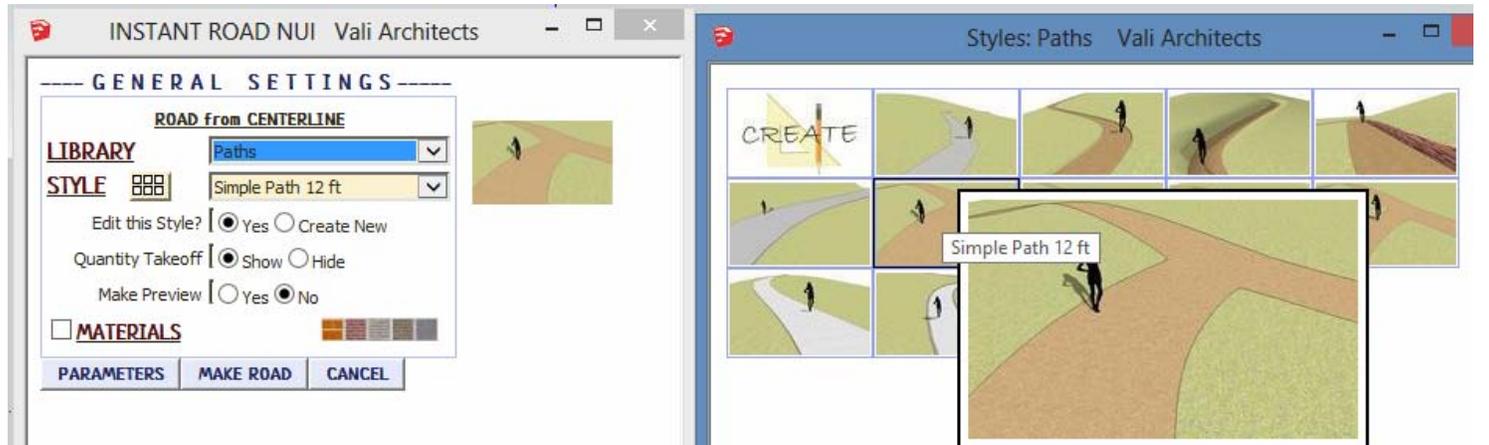## Style Icon Menu *Styles can also be chosen from an image menu by clicking.*

In Model *library* - Displays styles that are used in the model. It's empty because I haven't created or used a Road from Centerline style in this model yet.

Roads *library. Rolling over an image will display an enlarged image and the style name.*

Paths *library*

Water *library*

Create New Style *Example*

1. Make a custom road style from scratch or by modifying another style and give it a new name. Here I chose the preset style "Road 24 ft", changed the width to 13', and named the new style "Custom Road Style"

2. After making the road, set the view in Sketchup to how the new icon should look.
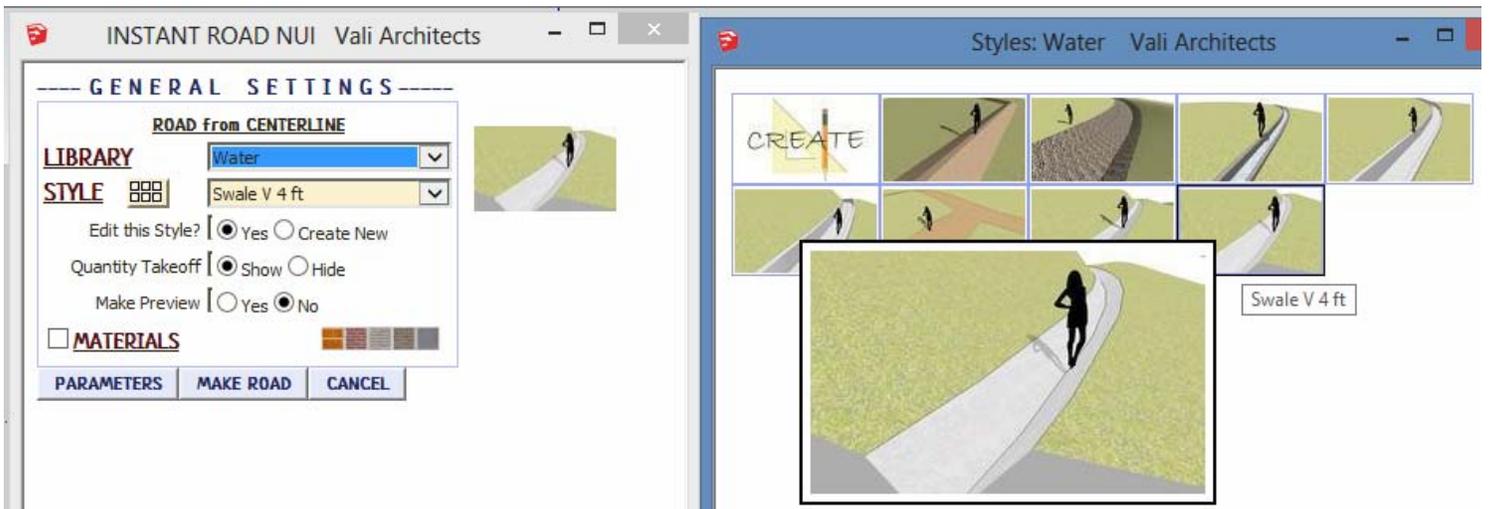
3. Choose "Plugins / Vali Architects /Instant Road Nui /Manage styles" or click the [icon] icon and click "OK" to "Save User Style"

Manage Road Styles

Choose Function   Save User Style

OK   Cancel

4. Select the new style from the drop down list and click "OK".
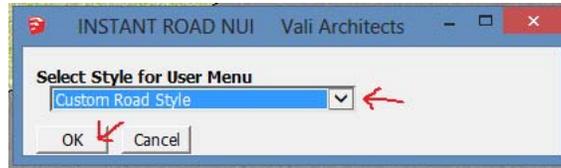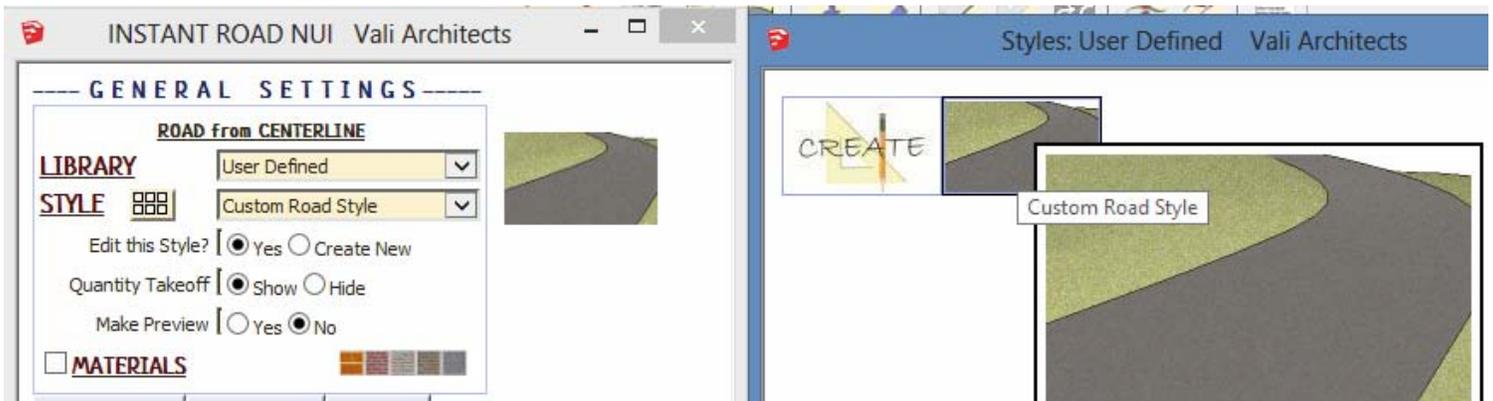
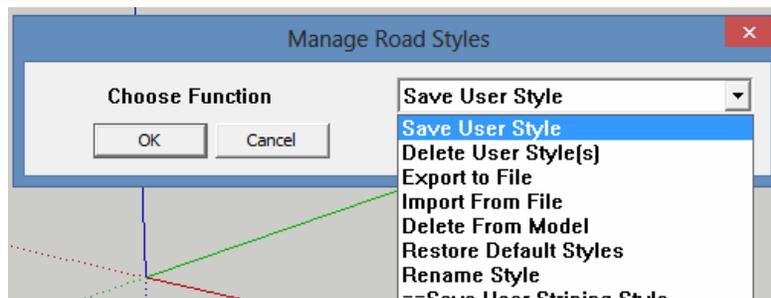INSTANT ROAD NUI   Vali Architects

Select Style for User Menu
Custom Road Style

OK   Cancel

5. All Sketchup models will now have the new style available under the "User Defined" style library along with images.

INSTANT ROAD NUI Vali Architects

---- G E N E R A L   S E T T I N G S ----

ROAD from CENTERLINE

LIBRARY   User Defined
STYLE [grid]   Custom Road Style
Edit this Style? ●Yes ○Create New
Quantity Takeoff ●Show ○Hide
Make Preview ○Yes ●No
☐ MATERIALS

Styles: User Defined   Vali Architects

CREATE

Custom Road Style

Manage Styles

Choose "Plugins / Vali Architects /Instant Road Nui /Manage styles" or click the [icon] icon.

Manage Road Styles

Choose Function   Save User Style

OK   Cancel
                        Save User Style
                        Delete User Style(s)
                        Export to File
                        Import From File
                        Delete From Model
                        Restore Default Styles
                        Rename Style
                        --Save User Striping Style

Save User Style: Creates Menu entry as described above.

Delete User Style(s): Erases saved User Styles and associated icons.

Export to File: Exports style to an external file

Import From File: Imports external style file

When a style is used in a drawing, that style - including any changes made to it - will be saved with the file and displayed in the "In Model" library. If a change is made to a preset style (but not given a new name) the preset style will be redefined and saved for that model only. This allows a model with customized styles to be saved as a template file. The next 3 methods permit modifications to these style definitions in the model.

Delete From Model: Removes selected styles from the "In Model" library and restores preset style definitions.

Restore Default Styles: Removes ALL style definitions in the model. (Empties "In Model" library and removes any changes to preset styles that have been saved in the model.)

Rename Style Rename a style in the "In Model" library. If the style name to change matches a preset name, the preset style will be restored to default.