

This document guides you through placing Sign graphics created by SignCAD software into MicroStation drawings.

- 1. Open MicroStation and the file that you will be placing the SignCAD signs in.
- 2. From the CDOT Menu, Select Add On's > Launch SignCAD

🗱 CDOT Menu					
Group Display	Add On's	Options	Help		
Drafting Constructio Design Geometry Hydraulics Landscape Materials G ROW Surv Traffic ITS Utilities	Breakline CDOT Redlines CDOT Steel Cell Divide Load Cell Divide Unload Cloud Load Cloud Unload Edit Text Along Launch AutoTrack Launch Bridge Menus				
	Launch Misc. Tools Launch SignCAD Launch Typical Section Program Measure XY Distance ModZ Load ModZ Unload Point Cells to Graphic Cells (All) Load Point Cells to Graphic Cells Load Point Cells to Graphic Cells Unload Roughen Text to Node Load Text to Node Unload				
Settings					

3. From the MicroStation Menu, Select Applications > SignCAD > Place Sign File



Note: You can also place a sign file from the SignCAD toolbox.



4. Navigate to the appropriate directory and select the SignCAD file. Verify the Settings by <D> Settings...

🚰 Place SignCAD Sig	n File	X
<u>File Directory</u>		
Files STNAME OVER-b.sgn	Directories: \M2040\Traffic_ITS\Signs\	<u>0</u> K
STNAME OVER-b.sgn	C:\ Projects M2040 Traffic_ITS Signs	Cancel Help Settings
List Files of <u>Type</u> :	Dri <u>v</u> es:	
SignCAD Sign File [*.SGI	V] 🔽 🖸	▼

5. Verify the settings and **<D> OK**.

🔁 SignCAD File Open Settings 🖃 🗆 🔀			
Botatation Angle:			
Geometry <u>S</u> cale: 1.00			
Master Units: <u>feet</u>			
Geometry Level: 1			
Dimension Level: 1			
Include dimensions Color <u>fill</u>			
Dimension Sizing:			
O Specify drawing scale Drawing scale: 1.00			
O Specify final text size Final text size; 5:00			
<u>DK</u> Cancel			

Note: If your MicroStation active scale is 1.0 and feet is selected for your master units, the graphic will come in true scale. You can scale the graphics after you place them to fit your drawing.

6. To place the file in MicroStation, **<D>OK**.

😤 Place SignCAD Sig	n File	$\overline{\mathbf{X}}$
File Directory Files STNAME OVER-b.sgn	Directories: \M2040\Traffic_ITS\Signs\ C:\ Projects M2040 Traffic_ITS Signs	Cancel Help Settings
List Files of <u>T</u> ype: SignCAD Sign File [*.SG1	Dri <u>v</u> es: ↓]	-

7. Select the location within the MicroStation file you would like to place the SignCAD file and <D> to place the graphics.

S View 1 - Top	
[50 Bent Ave]	
[Gth st]	
	- -

8. The result is SignCAD graphics placed in your MicroStation File.



<u>Note:</u> SignCAD places the graphics on the Default Level and at an Elevation other than zero (Z=0). You will need to select the graphics and change them to the correct MicroStation level (TRAF_SIGNING_Proposed). You can use the MODIFY Z utility from Add On's > ModZ Load found on the CDOT Group Menu to change the elevation to zero (Z=0).