Traffic Engineering Sign format plan sheet Microstation Cadd/SignCAD Standard Settings

In order to provide a uniform standard for all ADOT Traffic Engineering signing projects that include sign format sheets, the following Microstation Cadd and SignCAD drawing scales shall be adhered to unless otherwise approved by the ADOT Traffic Engineering Project Manager.

All other Microstation Cadd and SignCAD standards shall apply in addition to this standard.

The sign format sheets for:

LARGE AND MEDIUM MAINLINE SIGNS
SignCAD –
Dimension scale shall be 1:50 (found under Preferences, Drawing…in SignCAD)

Microstation –
Active scale to be set at 1 prior to importing SignCad file into Microstation
Plan / border sheet scale to be 1" = 25' (bring plan sheet in at .25)
See Microstation SignCAD MDL settings below

RAMP - CROSSROAD – SMALL MAINLINE SIGNS
SignCAD –
Dimension scale shall be 1:25 (found under Preferences, Drawing… in SignCAD)

Microstation –
Active scale to be set at 1 prior to importing SignCAD file into Microstation
Plan sheet scale to be 1" = 12.5' (bring plan sheet in at .125)
See Microstation SignCAD MDL settings below

MICROSTATION SIGNCAD MDL SETTINGS
(These settings are setup in Microstation)

The SignCAD MDL settings under Applications / SignCAD / Place Sign File, for placing the sign formats in Microstation are as follows:

Active Scale (in Microstation): 1.00
Rotation Angle: 0
Geometry Scale: 1.00
Master Units: Inch (Not feet or meter)
Geometry Level: 54
Dimension Level: 54
Include Dimensions: Yes
Color Fill: NO
Dimension Sizing: Use SignCAD Size