

# **WHAT ARE CALS FILES ?**

**CALS files are high resolution (400dpi x 400dpi) black & white image files that can be imported directly into Autocad as a raster file. They were created directly from the City's Autocad software using the Dimensional CALS Type 1 plotter output available with the retail version of Autocad.**

**To use, right click on the file & save or download to your computer**

**Each of the City's standard details has been provided in CALS format as a convenience to developers & engineers. For Autocad, go to the Import > Raster Image command in the toolbar menu, choose a file, then choose insertion point & scale options. This should provide a more favorable alternative to the traditional “stick-back”.**

**The details have been tested to work properly in Autocad 2000i & greater. They plot correctly with inkjet type plotters. They have not been tested with pen plotters.**

**Plotting CALS Files: If your plotted CALS files do not appear high resolution, I recommend you change your plotter setting as illustrated below:**

