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Documentation:

The **ODOT_Styles.dgnlib** is the standard ODOT DGN Library containing Text Styles and Dimension Styles used in ODOT's plans.

Text and **Dimension Styles** is a saved set of settings that allows you to place text and dimensions easily within a design file in a consistent and automated manner utilizing the standard text sizes and fonts.

For ODOT plans, standard text sizes and fonts have been defined to ensure uniform legibility on all plan sheets. Standard Text and Dimension Styles have been created utilizing the defined standard text sizes and fonts to aid in the placement of text and dimensions on a plan sheet.

Selecting a Text or Dimension Style will set the size appropriate for a 1:1 plot on a plan sheet. With the use of the **Model Annotation Scale** option, the text and dimension placement will adjust automatically to the desired plot scale of the active design file, which is the preferred method to set the text and dimension size.

See the CADD Engineering Standards Engineering Manual **Sections 207.4 Text Styles** and **207.5 Dimension Styles** for a list of the Text and Dimension Styles available.

Notes:

- The DGN library is attached by use of the MicroStation configuration variable **MS_DGNLIBLIST**.

- Selecting a Text Style sets various text parameters (font, line spacing, height, width, etc.) but a Text Style does not set the active symbology for text elements (level, color, weight, line code).

- Text is placed using the active symbology settings. Be sure to set the desired level, color, style, and weight before placing text elements.

- Text elements can be placed using ByLevel attributes.

- Similar to Text Styles, selecting a Dimension Style does not set the active level for the dimension elements.

- Unlike Text Styles, selecting a Dimension Style will also set the color, style, and weight attributes for dimension elements.

- When using Dimension Styles you can enable Dimension Style overrides to draft the needed effect of a dimension(s).

Contact Information:

If you have any questions, suggestions, or problems please contact the ODOT Office of CADD and Mapping Services CADD Support team or use the following form on the ODOT web site at:

 http://www.dot.state.oh.us/Divisions/Engineering/CADDMapping/CADD/Pages/suggestions.aspx