

Revision Date: **October 2012**

Documentation:

The **ODOT_Fonts.rsc** is the standard ODOT Font Resource file for use in ODOT's plans.

ODOT has defined standard fonts for file compatibility when exchanging or submitting electronic files. It is important to use these fonts so that the final plotted version matches the electronic version of the file.

The Font Resource library must be in the path of the MicroStation environment variable **MS_FONTPATH**.

The Following Fonts in "ODOT_Fonts.rsc" Font Resource Library are:

Font 30 - Straight, proportional with uppercase, lowercase, and fractions. This font is for general plan use and has the modified keystrokes set.

Font 31 - Slanted, proportional with uppercase, lowercase, and fractions. This font is for general plan use and has the modified keystrokes set.

Font 57 – Greek font. This font is used & necessary for GEOPAK.

Font 70 - Block filled. This font is used on plan sheets when a bold title is necessary.

Font 127 - A MicroStation default font and has no specific plan sheet usage.

Msdefault – A MicroStation default font and has no specific plan sheet usage.

Notes:

- Fonts 30 & 31 use modified keystrokes to generate certain symbols and special characters. See the CADD Engineering Manual Appendix B for a complete list of the modified keystrokes. For an example, see below:
 - \ (Backslash) = Base line symbol
 - | (Pipe) = Center line symbol
 - ` (Accent) = Plus/minus symbol
 - ~ (Tilde) = Division symbol
 - { (Left brace) = Flow line symbol
 - } (Right brace) = Property line symbol
 - ^ (Caret) = Degree symbol
- Standard Text Styles have been created utilizing the defined standard Text Sizes and Fonts to aid in the placement of text on a plan sheet.

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>