Revision Date: October 2012

Documentation:

The **ODOT_Levels.dgnlib** is the standard ODOT V8i DGN Library containing the levels used in ODOT's plans.

To maintain uniformity among different drawing files, it is essential that an organized leveling system be used. MicroStation permits data to be organized in any fashion on an unlimited number of drawing levels. ODOT has developed a standard set of levels to be used with all design files submitted to or exchanged with the Department.

The ODOT_Levels.dgnlib has been developed to select the appropriate level(s) for ODOT plans. The level name format is as follows:

   Classification_Logical Name_Disposition

- The **Classification** is a two (2)-letter code used to group the levels into categories. Each classification has a corresponding MicroStation filter to better facilitate setting the active level and turning on/off levels.

- The **Logical Name** is a description or an abbreviated description of the level.

- The **Disposition** is either X for existing or P for proposed items.

   Comments:
   o All level names consist of alphanumeric characters only. No special characters or spaces are used other than the underscore character "_".

Notes:

- See the CADD Engineering Standards Manual, Appendix A the CADD Information Table for a complete list of the ODOT levels.

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

- In general, each curvilinear feature shall have its own level. This will allow users to take advantage of MicroStation's ByLevel attributes feature to set the proper symbology for an element when the level is selected.

- Users shall not create their own levels for use in any design files submitted or exchanged with ODOT. ODOT's standard project configuration file is set so that the individual CADD users will not be permitted to create levels.

- If you have any requests for additional levels, they will be reviewed by the Office of CADD and Mapping Service's CADD Engineering Standards Section to be considered as a standard. You can submit your suggestions through the ODOT CADD Standards Suggestions/Questions Web page at:

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

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