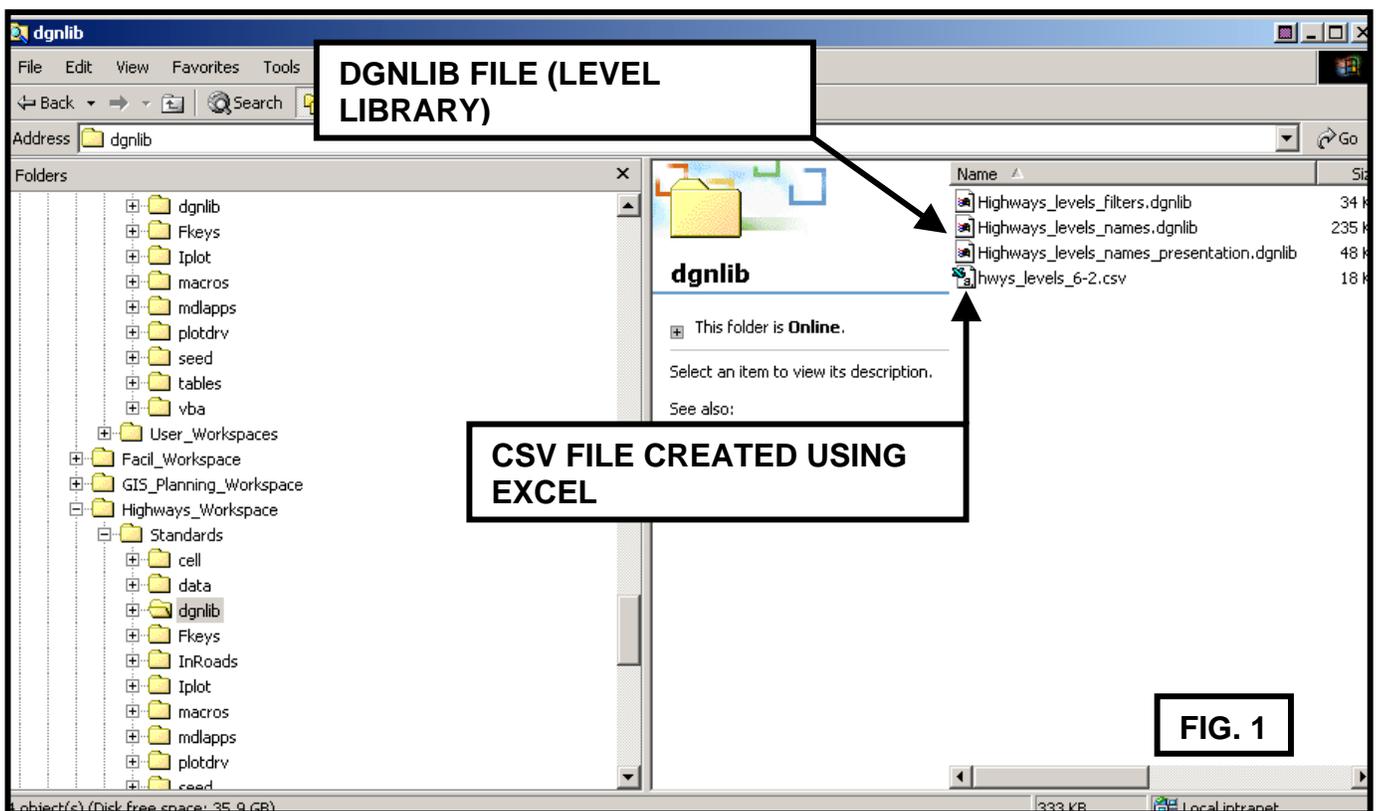


ConnDOT MicroStation V8 Level Naming Conventions and Cells

Since MicroStation has moved away from the numeric level naming conventions in previous versions, the transition to Microstation V8 involves the development of new level naming conventions for ConnDOT. This is a work-in-progress since all disciplines have not yet completed their desired level naming conventions.

Standard levels (e.g. Dimension Text Styles & Title block tags) for the Department will be stored and maintained in the CTDOT_Standards Directory, while new level naming conventions are stored on the CTDOT_V8_Workspaces Directory under each discipline's specific workspace (See FIG 1). Below is a screen snap shot of the subdirectory location of State Highway's level naming conventions. New Levels (dgnlib's and CSV files) are included in the ConnDOT_Projects and Workspaces zip file download on the Design Environment Webpage.



All new levels were typically created in Microsoft Excel and saved as a .CSV file. Starting with a new MicroStation CAD file, the CSV file can then be imported into a blank MicroStation CAD file by using the Level Manager's File - Import - CSV command. Once the CSV file is imported, the CAD file must be saved as a dgnlib under each

Discipline Workspaces for it to work properly in the CAD Environment. The dgnlib serves as each Discipline's Library of Levels.

New levels must be added to the original dgnlib file for them to be recognized by "all" projects and disciplines. If new levels are added within separate CAD file, it is important to recognize that the new levels are only being stored to that specific file not the dgnlib.

Standardized Cells are also stored in the Discipline Specific Workspaces. See FIG. 2 for an example of where Highways is storing their names. The cells are included in the *ConnDOT Project and Workspaces Zip Download* located on the ConnDOT 2005 Design Environment website.

