

MicroStation V8 Original Files

Design Manual
Chapter #1
General Information

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Original files are very similar to Seed files, but they differ in one major regard. Seed files generally contain no elements and the purpose of the Seed file is to be copied. Original files contain original graphic elements and the purpose of the Original file is to be referenced to a Seed file.

Original files must be located in a directory where they can be “found” by the Seed files. The Seed files “find” the Original files by referring to the reference path values in the MicroStation configuration variable MS_RFDIR.

The Seed files at the Iowa DOT, Office of Design, are located as follows:

W:\Highway\Design\CADD\MicroStation\SeedFiles\

The Original files are located as follows:

W:\Highway\Design\CADD\MicroStation\SeedFiles\OrigFiles\

The Original files available at this time include:

- **dsnOrigEng.1border** – contains a single sheet border
- **dsnOrigEng.A** – contains reference information for the “A” series of sheets in a plan set
- **dsnOrigEng.border** – contains 100 sheet borders, arranged as 20 columns x 5 rows
- **dsnOrigEng.G** – contains reference information for the “G” series of sheets in a plan set
- **dsnOrigEng.IaMap** – contains an Iowa map with 99 counties and is used in the “A” series of sheets in a plan set
- **dsnOrigEng.Logo1** – contains an Iowa DOT logo and is used in the “U” series of sheets in a plan set
- **dsnOrigEng0140.PlotShape** – contains a print border for a 140’ wide cross section sheet
- **dsnOrigEng0280.PlotShape** – contains a print border for a 280’ wide cross section sheet
- **dsnOrigEng0560.PlotShape** – contains a print border for a 560’ wide cross section sheet
- **dsnOrigEng1400.PlotShape** – contains a print border for a 1400’ wide cross section sheet
- **dsnOrigEng2800.PlotShape** – contains a print border for a 2800’ wide cross section sheet
- **dsnOrigEng3000.PlotShape** – contains a print border for a 3000’ wide plan sheet