

Supplemental Workspaces

What is a Supplemental Workspace?

Many Units use a Roadway workspace or a Location and Surveys workspace but have additional files that need to be appended that are specific to their work. Some examples would be cell libraries, set files, macros, etc. This can be accomplished by setting up a Supplemental Workspace that contains those additional files. When MicroStation opens, the workspaces are loaded in the following order:

- NCDOT Workspace
- Workspace set by the variable NCDOT_Unit_WSName
- Supplemental Standards

How do I set up a Supplemental Workspace?

- Open the Update Workspace application from C:\Program Files\Update Workspace. Double click the UpdateWS.exe. Click in the box next to TEMPLATE_STDS, then click the UPDATE button.

(Note: If you do not have the update workspace executable, you may obtain it from the NCDOT web site at <http://www.doh.dot.state.nc.us/guidelines/resources.html>. Click on NCDOT, then WORKSPACES and then Download UpdateWS program. Turn on the *Use Folder Names* option and unzip to C: drive.)

- Rename TEMPLATE_STDS to “*Name*_Stds” where *Name* is your Supplemental name. (Example: Division9_Stds). Copy the required files to the proper directories. (Note: To not copy files that are contained in other workspaces.)
- Set the following system environment variable:

SUPPLEMENTAL_STDS = C:\NCDOT_MSJ_WORKSPACE\”NAME”_STDS where “NAME” is the template name just created.

- Edit the SupplementalCfg.dat file adding variables that point to the files that you want to use from your supplemental standards folder.

For example, the following variables may be set:

```
MS__CELL < $(SUPPLEMENTAL_STDS)/$(_USTN_PROJECTNAME)/CELL
MS_CELLLIST < $(SUPPLEMENTAL_STDS)/$(_USTN_PROJECTNAME)/CELL/*.CEL
MS_MDL < $(SUPPLEMENTAL_STDS)/STANDARDS/MDLAPPS/
```

NOTE: Do not modify anything in the block at the top of this file. These lines control the inclusion of additional Iplot settings files.

When MicroStation is opened, the files that are appended in the supplemental configuration file will be available.

This will allow the users to update the Roadway or Location workspace without effecting the supplemental workspace. This will prevent the need to copy files from one workspace to another.