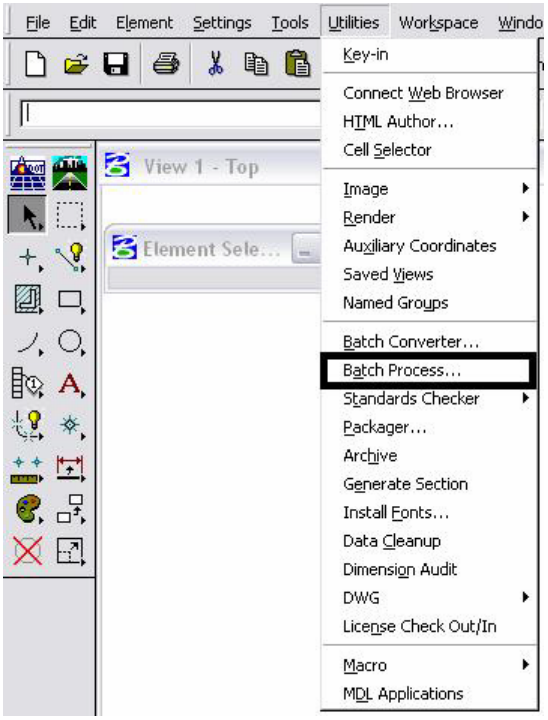
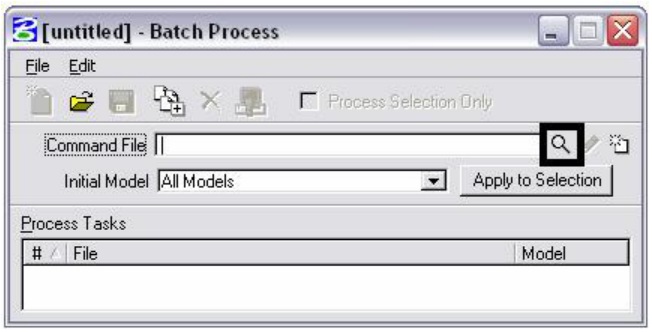
CDOT Batch Processing

This document guides you through using the Batch Process tool in MicroStation. Additional Batch Process files can be substituted into this workflow. This example uses a specific batch process file that changes the level of the North Arrow cell and the Match Lines. In 2.04 and prior versions of the configuration, Plan and Profile Generator placed the North Arrow cell and the Match Lines on the incorrect level . This process will correct this error in multiple sheets at the same time.

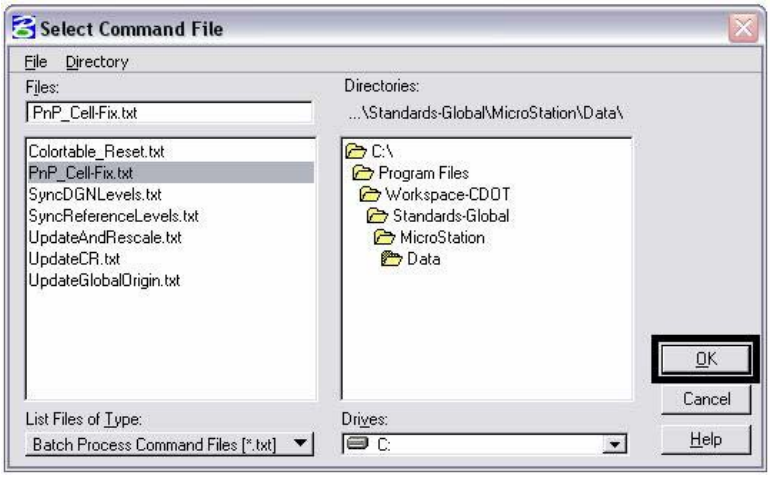
1. Open **Batch Process** in MicroStation from the **Utilities** pull down menu.



2. Select the **Search** icon to browse for the Batch Process command file.

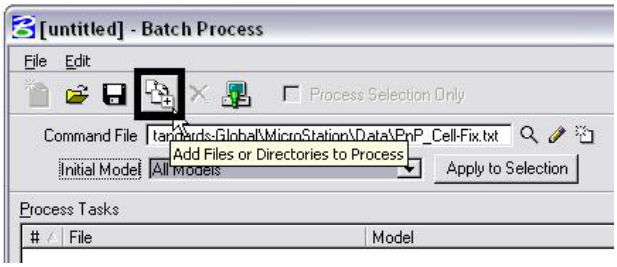


3. Browse to C:\Program Files\Workspace-CDOT\Standards-Global\MicroStation\Data. Highlight the command file **PnP_Cell-Fix.txt** and select ***OK***.

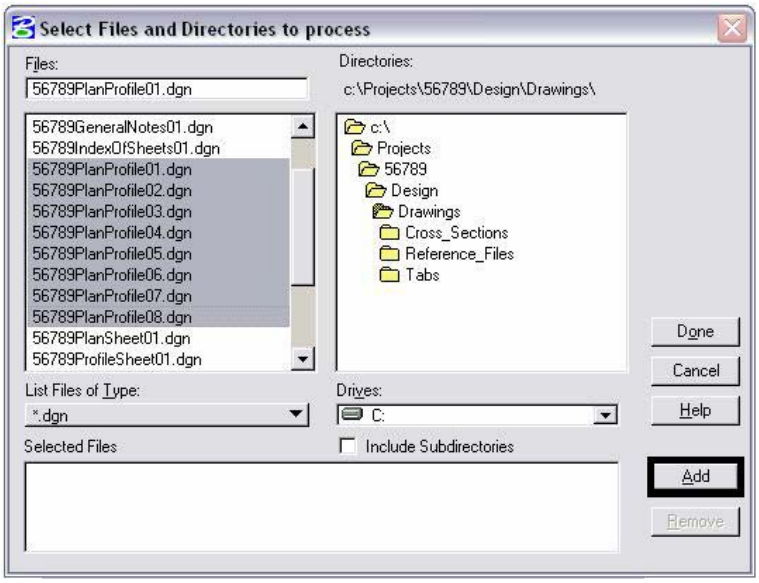


Note: The file, **PnP_Cell-Fix.txt**, changes the level of the North Arrow cell and the Match Lines from Default to the correct levels, GEN_SHEET_North-Arrow and GEN_SHEET_Match-Line.

4. Select the **Add Files** icon.

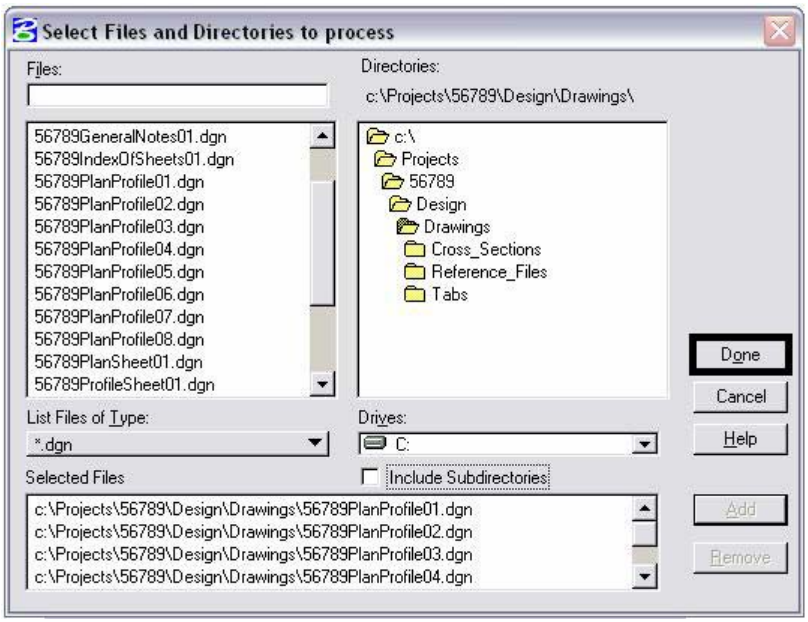


5. Add the sheet files created by the Plan and Profile Generator in InRoads. Select ***Add***.

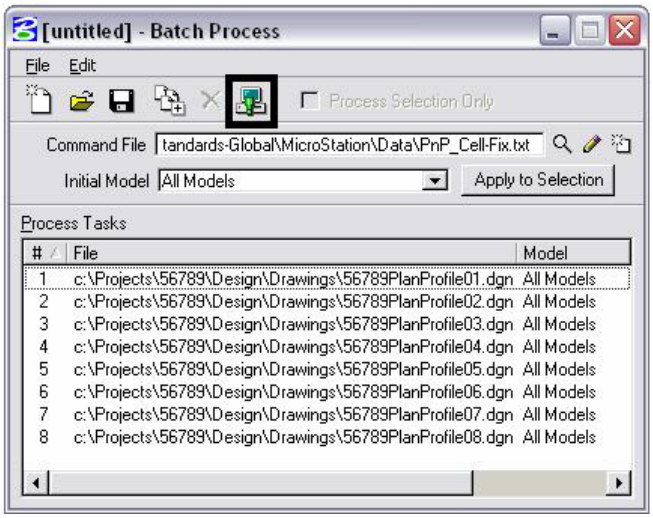


Note: You can hold down the ***Ctrl*** or ***Shift*** key to select multiple files.

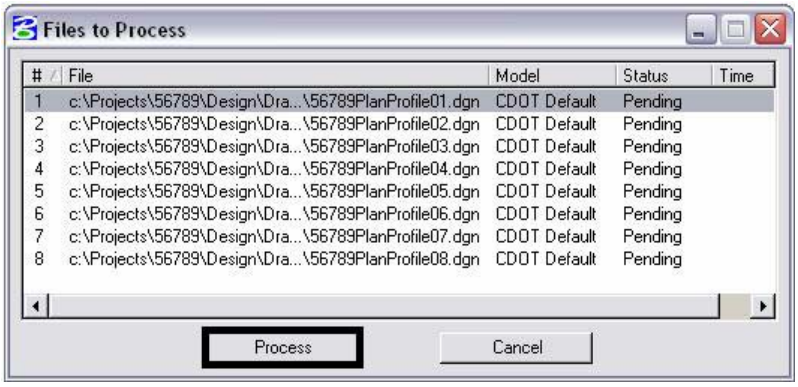
6. Select ***Done*** after the files have been added.



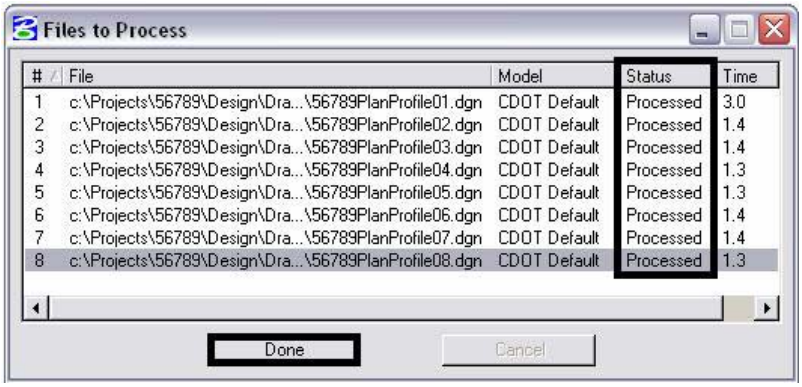
7. Select the **Process Batch** icon. This will execute the Batch Process command file.



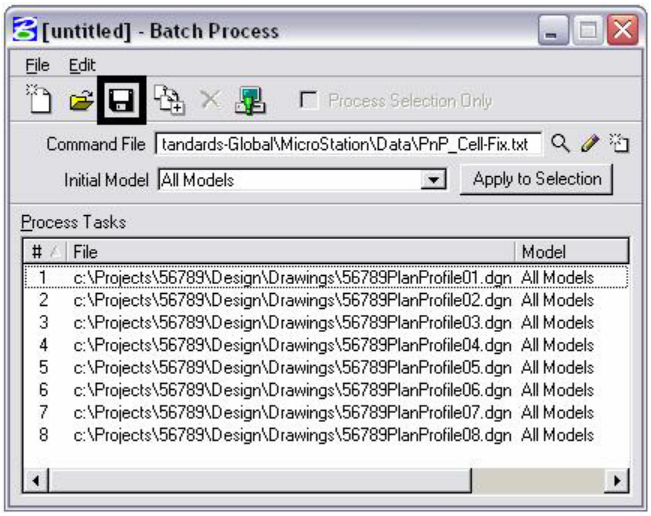
8. Review the file list before processing. If this is correct, select ***Process***.



9. Verify the **Status** field to make sure all files were processed without an error. Select **Done**.

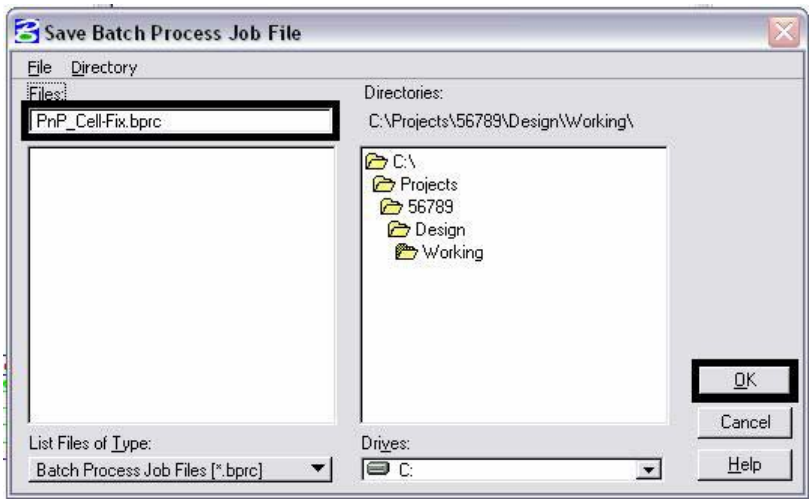


10. Select the **Save** icon to save the files included in the Batch Process. Every time you rerun the Plan and Profile generator in InRoads, the changes to the North Arrow cell and the Match Lines will be lost. You can recall the *.bprc file to execute the batch process.

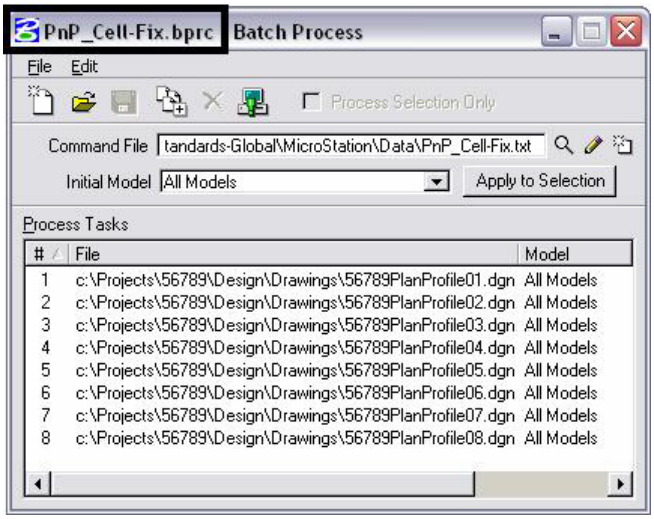


Note: If additional Plan and Profile sheets are created, be sure to update the file list.

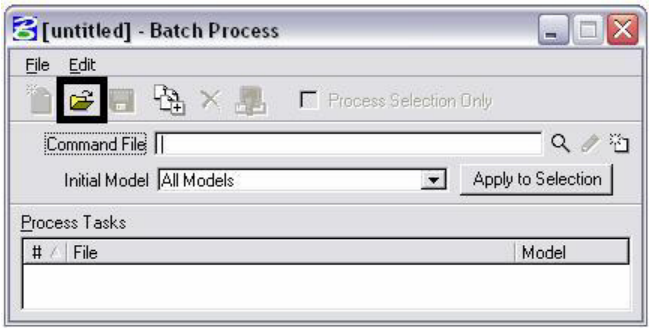
11. Name the file with the extension, *.bprc. Browse to C:\Projects\.....\Design\Working and select ***OK***.



12. Verify the name in the dialog header.



13. To open a Batch Process file select the **Open** icon.



14. Browse to the *.bprc file, highlight it and select ***OK***. Follow steps 7-9 to execute the Batch Process command file.