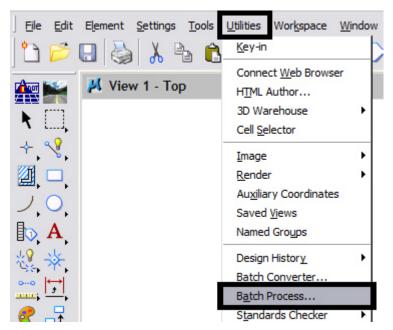


This document guides you through using the Batch Process tool in MicroStation. Additional Batch Process files can be substituted into this workflow. This example uses a specific batch process file that changes the level of the North Arrow cell and the Match Lines. In 2.04 and prior versions of the configuration, 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.

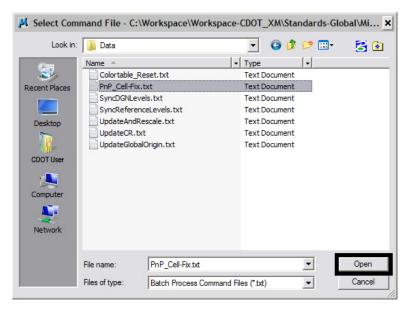


1. Select Utilities > Batch Process in MicroStation.

2. **<D>** on the **Search** icon to browse for the Batch Process command file.

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- 3. Navigate to C:\Workspace\Workspace-CDOT_XM\Standards-Global\MicroStation\Data.
- 4. <D> the command file *PnP_Cell-Fix.txt* (found in the leftmost list box) then <D> OK.



- <u>Note:</u> 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*.
- 5. **<D>** the **Add Files** icon.

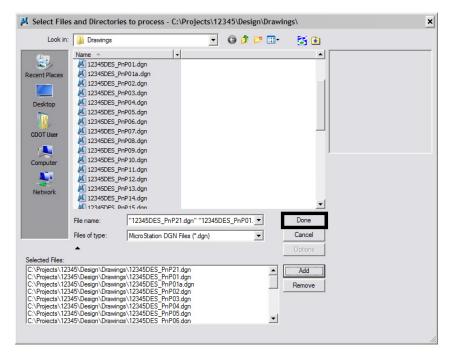
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- 6. Select the sheet files created by the Plan and Profile Generator in InRoads.
- 7. **<D> Add**.

Select Files and Directories to process - C:\Projects\12345\Design\Drawings\	×
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Files of type: MicroStation DGN Files (*.dgn) Cancel	
Selected Files:	

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

8. **<D> Done** after the files have been added.



9. **<D>** the Process Batch Process Job icon.

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# ∆ 1 2	File C:\Projects\12345\12345DES_PnP21.dgr C:\Projects\12345\12345DES_PnP01.dgr	All Models All Models All Models	5	-

10. Review the file list before processing. If this is correct, <D> the **Process** icon. This will execute the Batch Process command file.

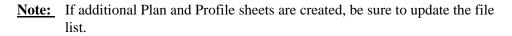
Files to Process				
# /	File	Model	Status	Time 🔺
1	C:\Projects\12345DES_PnP21.dgr	CDOT Default	Pending	
2	C:\Projects\12345DES_PnP01.dgr	CDOT Default	Pending	
3	C:\Project\12345DES_PnP01a.dgr	CDOT Default	Pending	
4	C:\Projects\12345DES_PnP02.dgn	CDOT Default	Pending	
5	C:\Projects\12345DES_PnP03.dgn	CDOT Default	Pending	
6	C:\Projects\12345DES_PnP04.dgn	CDOT Default	Pending	
7	C:\Projects\12345DES_PnP05.dgn	CDOT Default	Pending	
8	C:\Projects\12345DES_PnP06.dgn	CDOT Default	Pending	
9	C:\Projects\12345DES_PnP07.dgn	CDOT Default	Pending	
10	C:\Projects\12345DES_PnP08.dgn	CDOT Default	Pending	
11	C:\Projects\12345DES_PnP09.dgn	CDOT Default	Pending	
•				
	Process		Cancel	

- 11. Review the *Status* field to make sure all files were processed without an error.
- 12. After verifying this, **<D> Done**.

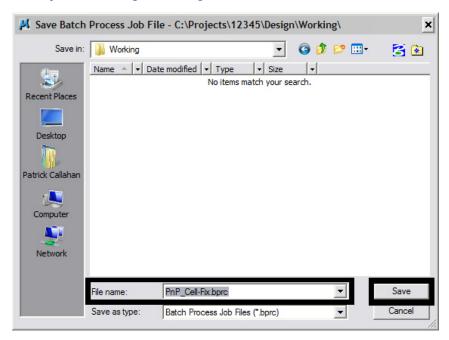
K Files to Process					
# /	File	Model	Status	Time	-
1	C:\Projects\12345DES_PnP21.dgr	n CDOT Default	Processed	1.9	
2	C:\Projects\12345DES_PnP01.dgn	n CDOT Default	Processed	1.6	
3	C:\Project\12345DES_PnP01a.dgr	CDOT Default	Processed	1.5	
4	C:\Projects\12345DES_PnP02.dgn	n CDOT Default	Processed	1.9	
5	C:\Projects\12345DES_PnP03.dgn	n CDOT Default	Processed	1.9	
6	C:\Projects\12345DES_PnP04.dgn	n CDOT Default	Processed	1.7	
7	C:\Projects\12345DES_PnP05.dgn	n CDOT Default	Processed	1.9	
8	C:\Projects\12345DES_PnP06.dgn	n CDOT Default	Processed	2.0	
9	C:\Projects\12345DES_PnP07.dgn	n CDOT Default	Processed	1.7	
10	C:\Projects\12345DES_PnP08.dgn	n CDOT Default	Processed	1.6	
11	C:\Projects\12345DES_PnP09.dgn	n CDOT Default	Processed	2.4	7
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	Done	Cancel			

13. **<D>** 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.

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# △ 1 2	File C:\Projects\12345\12345DES_PnP21.dgr C:\Projects\12345\12345DES_PnP01.dgr	r All Models r All Models r All Models	-		



14. Give the saved file an extension of *.*bprc*. Navigate to *C:\Projects\.....\Design\Working* and <D> Save.



15. Verify the name in the dialog header.

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1 2	C:\Projects\12345\12345DES_PnP21.dc C:\Projects\12345\12345DES_PnP01.dc	r All Models r All Models r All Models

16. To open a Batch Process file **<D>** the **Open** icon.

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Apply to Selection
Model

17. Navigate to the *.bprc file previously saved, <D> the filename then <D> OK. Follow steps 9-12 to execute the Batch Process command file.