ProjectWise – Creating PDF Cross Sections



Creating Cross Section Sheets through Renditions in ProjectWise

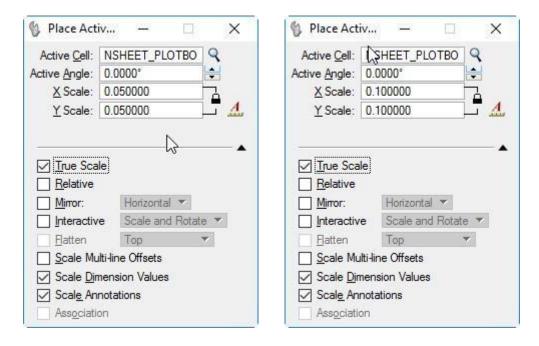
Make sure your cross section file has the correct naming format. This is where the cross section sheet names will come from. (0123-456-789 c501_x.dgn)

You must place a border on all of the sheets by Place Active Cell Matrix. The border is what determines where the sheets will be cut. New sheets created after ProjectWise Migration already have this border.

• Open your cross section file in Microstation.

To set the cell

- Select Place Active Cell
- Choose or key in DES_PLANSHEET_PLOTBO
- Set the correct scale depending on 5 or 10 scale cross section sheets.



- Select Place Active Cell Matrix
- Fill out the information below
 - o Rows The number of sheets you have in the stack
 - Columns & Columns Spacing is always 1
 - Row Spacing 115 for 5 scale or 230 for 10 scale.

ProjectWise – Creating PDF Cross Sections



| Place Active C | | | × |
|------------------|----------|-------|---|
| Active Cell: | EET_PWPI | LOTBO | 9 |
| Rows: | 8 | | |
| <u>C</u> olumns: | 1 | | |
| Row Spacings | 115.0000 | | |
| Column Spacing: | | | |

| Place Active C. | . — | |
|----------------------|----------|--------|
| Active <u>C</u> ell: | EET PW | TTBO Q |
| Rows: | 8 | |
| <u>C</u> olumns: | 1 | |
| Row Spacing: | 230.0000 | |
| Column Spacing: | 1.0000 | |

- Snap to the bottom left hand corner of the first cross section sheet in the stack to place the cell array.
- Check the file back in to ProjectWise.

In ProjectWise

- Right click on file
- Select Create Renditions

For Cross Sections

- Fill out the box as shown below
- Click Submit
 - \circ Set the Profile for either Current Drawings or Plan File Room
 - Set the Presentation for 5 or 10 scale Cross Sections.

| Profile: VDOT | _Current_Drawings | ` |
|--------------------|--------------------------|--------|
| Profile Components | 10 • | Less ± |
| Presentation: | VDOT_5_Scale_Xsec | ~ |
| Format: | PDF | ~ |
| File name: | VDOT_PDF_XSEC_Base_Name | ~ |
| Destination: | VDOT_Current Drawings | ~ |
| Folder: | _Current Drawings Browse | |
| Send e-mail not | ification on completion | |

ProjectWise – Creating PDF Cross Sections



The following dialog will pop up and you can click OK.

| Create Renditions | × |
|--|------|
| The rendition job was submitted. An e-mail notification will be sent when the is complete. | ⊧job |
| C | Ж |

You will receive an email like below when your files are ready. If you click on any of the links in the Success History box, it will take you to the file location in ProjectWise.

| Summa | ry for Job | | Properties for Job |
|-----------------------|-------------------------|---------------|---------------------------------|
| Job Status | Job Execution Complete. | iCS Database | WDB03813\DEV01,55001;PW_DEV_ICS |
| Run Time | 00:00:56 | Created By | COV\Scott.Speight |
| Documents in Job | 1 | Last Started | 1/31/2018 10:26:42 AM |
| Renditions Complete | 8 | Last Finished | 1/31/2018 10:27:39 AM |
| Distributions Complet | e 8 | | |

| Success H | istory for Job |
|-------------------------|--|
| Input Files | Output Files |
| | 0147-964-865 m501 x1.pdf |
| | 0147-964-865 m501 x2.pdf |
| | 0147-964-865 m501 x3.pdf |
| 0147 064 065 | 0147-964-865 m501 x5.pdf 0147-964-865 m501 x4.pdf 0147-964-865 m501 x5.pdf |
| 0147-904-805 m501 x.dgi | 0147-964-865 m501 x5.pdf |
| | 0147-964-865 m501 x6.pdf |
| | 0147-964-865 m501 x7.pdf |
| | 0147-964-865 m501 x8.pdf |

Time Zone: Eastern Standard Time [UTC Offset: -05:00:00]

*Links inside email are not clickable in Gmail