



Workflow 3: Creating PDF Files Using Print Organizer

PDF files are the standard for presenting final plans to contractors for bidding purposes. At the completion of the design for all projects it is required to generate PDF files for each final plan sheet. It is also imperative that the name of the PDF files match the sheet names within the plans. For Example: the first sheet for Roadway Plan & Profiles sheet (C-ML_P&P) would have a PDF file named C001.pdf. The workflow below explains how to automate this process. This process can be a big time saver when creating PDFs for cross sections.

1. First open or create a Print Organizer PDF pset (.pset) as explained in workflow 4 in Chapter 12. Make sure that the .dgn files are listed in plan sheet order within the print set. Move files that are out of sequence by dragging and dropping them in the correct position. Or, you may select Edit>Move Files... within the Print Organizer dialog. It is possible to move multiple files at once.

A I			_				
	Rename						
	Rename by Expres		1.4.4	File Name	Model	View Group	View
×	< Delete	Del	7-50	C157-50.dan	US Customary	US Customary Vi	View
~	Move to Top	Alt+Home	4-51	C204-51.dgn	US Customary	US Customary Vi	View
	Move Up	Alt+Up	1-50	C251-50.dgn	US Customary	US Customary Vi	View
		Alt+Down	4-50	C204-50.dgn	US Customary	US Customary Vi	View
			3-50	C633-50.dgn	US Customary	US Customary Vi	View
×	Move to Bottom	Alt+End	3-50	C633-50.dgn	US Customary	US Customary Vi	View
l	Reverse	Alt+R	4-50	C634-50.dgn	US Customary	US Customary Vi	View
	Select All	Ctrl+A					

Figure 13-7: Print Batch Sequencing

2. Within the Print dialog box change submit as to separate print jobs.

Print	×
	Configuration Adobe_PDF.pltcfg Bentley PDF printer driver Printer Setup
Print Range O All O Selection	Copies Number of copies: 1
Submit	Create print file *
Submit as: Destination:	Single print job Separate print jobs Single print job ject\Roadway\Design\Untitled.pdf
	Open print file after creation
	OK Cancel

Figure 13-8: Print Dialog





3. Select the Output File Names and select the appropriate expression name.

Output File Name Expression	X
Expression name:	
<print counter="">-<print name="" set=""></print></print>	-
A-Sheets	^
B-Sheets	
C-Sheets	
D-Sheets	
E-Sheets	_
F-Sheets	
G-Sheets	
H-Sheets	
K-Sheets	E
R-Sheets	-
S-Sheets	
T-Sheets	
X-ML-Sheets	-

Figure 13-9: Output File Name Expression Dialog

4. Browse and select the directory that the PDF files will be placed and select OK.

Printer Driver (Configuration				
File name:	Adobe_PDF.pltcfg				
Type:	Bentley PDF printer driver	Printer Setup			
Print Range		Copies			
⊚ All		Number of copies: 1			
Selection					
Submit					
	Create print file				
Submit as:	Separate print jobs 🔹	Output File Names			
Destination:	C:\CADD\	Q			
	Use master design file direct	ctory for print destination			
		OK Cancel			

Figure 13-10: PDF Destination