

Generating and Submitting TIF Files

Generating and Submitting TIF Files

When you are ready to create TIF files for Current Drawings, Pre Advertisement Conference, Final Submission, Pre-Award Revision or Construction Revision you must first make sure the following fields are filled in correctly in Falcon to insure that the TIF files are submitted properly. Consultants will need to provide VDOT with PDF files. VDOT staff will continue to generate TIF files using eQuorum plotting. However a process in the back ground will convert the TIF to PDF before the files are added to Falcon.

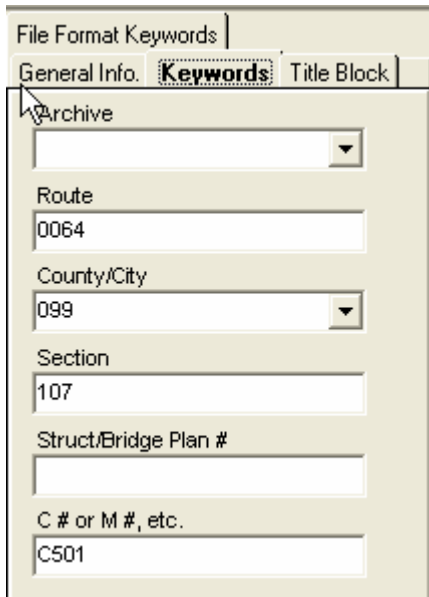
General Information

The “**Description**” and “**Document #**” must be filled in for each plan sheet. In the “**Document #**” field, place the sheet number. If the sheet number is 1 thru 9 place a zero in front of the sheet number. (For example if the sheet number is 1c the Document # should be 01c.) If the file is not a plan sheet (IGrds files, CAiCE files, etc.), then the field should be blank.

File Format Keywords
General Info. Keywords Title Block
PPMS # 57546
Division d57546
SubDirectory
Description Title Sheet
Sheet # 01
Status index
Availability On Server
Last Modify Date 07/06/2004
Last Checked Out By tracy.wood
Created On 03/14/2003
Created By wood_tm
File Format igds

Keywords

The project information must be filled in with your project number as shown below. The route number should be 4 digits, such as 0123. County/City is a pick list.

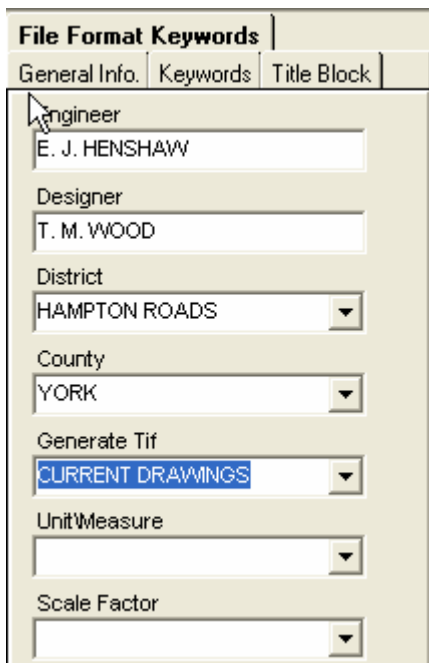


The screenshot shows the 'File Format Keywords' dialog box with the 'Keywords' tab selected. The fields are as follows:

Field Name	Value
Archive	[Dropdown]
Route	0064
County/City	099
Section	107
Struct/Bridge Plan #	[Empty]
C # or M #, etc.	C501

File Format Keyword

The Engineer, Designer, District and County should be filled in for informational purposes. The File Format Keyword Field for "Generate TIF" is a required database field. The user should use the down arrow to select one of the choices.

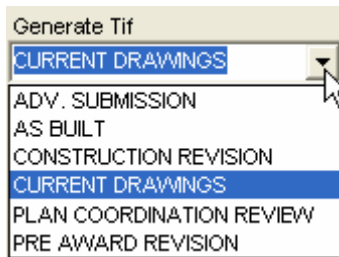


The screenshot shows the 'File Format Keywords' dialog box with the 'Keywords' tab selected. The fields are as follows:

Field Name	Value
Engineer	E. J. HENSHAW
Designer	T. M. WOOD
District	HAMPTON ROADS
County	YORK
Generate Tif	CURRENT DRAWINGS
Unit Measure	[Dropdown]
Scale Factor	[Dropdown]

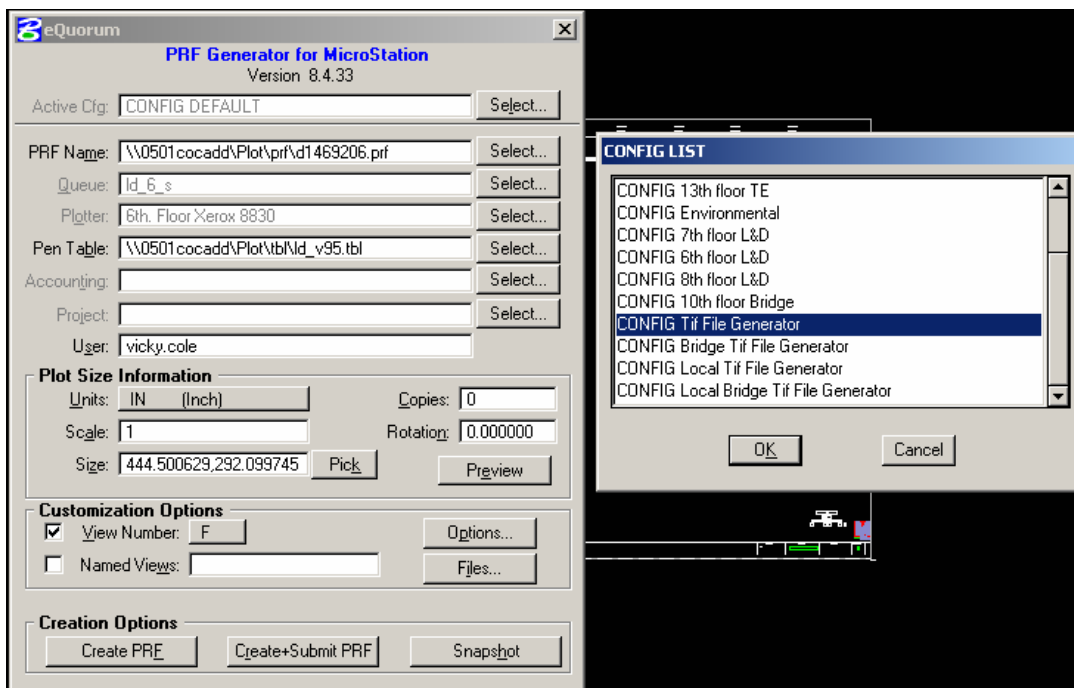
The choices for Generate TIF are:

Remember to select "SAVE". The choices above will indicate what the TIF files are being submitted for. The AES support staff will make the TIF files available on the Falcon Web Suite under Current Drawings if "current drawings" is selected. If Plan



Coordination Revision or later is selected the TIF files go directly into the Falcon Web Suite under Plan File Room.

Once all the required database fields are set, the dgn files are ready for the user to use eQuorum Plotting software (PRF Generator) to generate the TIF files. To create a TIF file open the dgn file in MicroStation. Fence the file the same as if you were going to plot the sheet. Then go to **Application - eQuorum Plotting – PRF Generator**. A box will open. At the top you will see Active **Cfg**: Click the Select button. Scroll down and select the **CONFIG Tif File Generator**, then click ok.



This will set the scale to 35, 23. Do not change any of the setting even if it's metric. Then click the **Create+Submit PRF** button. This will create the TIF file.

Note: If the sheet that you have fenced is rotated (not square to the screen), then you will have to fill in the rotation field with the appropriate value.

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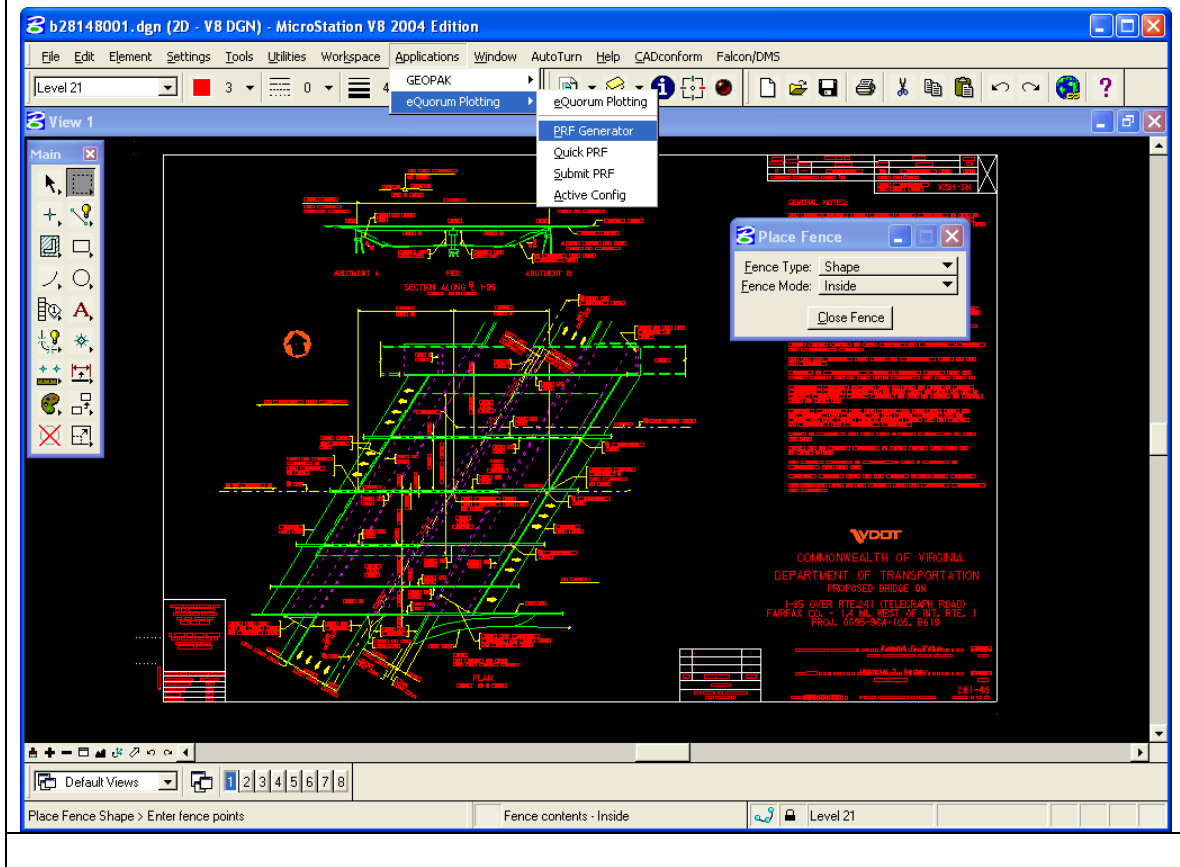
Computer Operations Procedures

Title Electronic Plan TIFF file generation	Number: S&B CO – 2002-07
Approved by:	Version: 1.0
	Date: 6/02/09

To Generate TIFF files from MicroStation for use with electronic plan submission:

- 1 Fence object as if you were going to plot.
- 2 Then, go to: Applications > eQuorum Plotting > PRF Generator

Consultants will need to provide VDOT with PDF files. VDOT staff will continue to generate TIF files using eQuorum plotting. However a process in the background will convert the TIF to PDF before the files are added to Falcon.

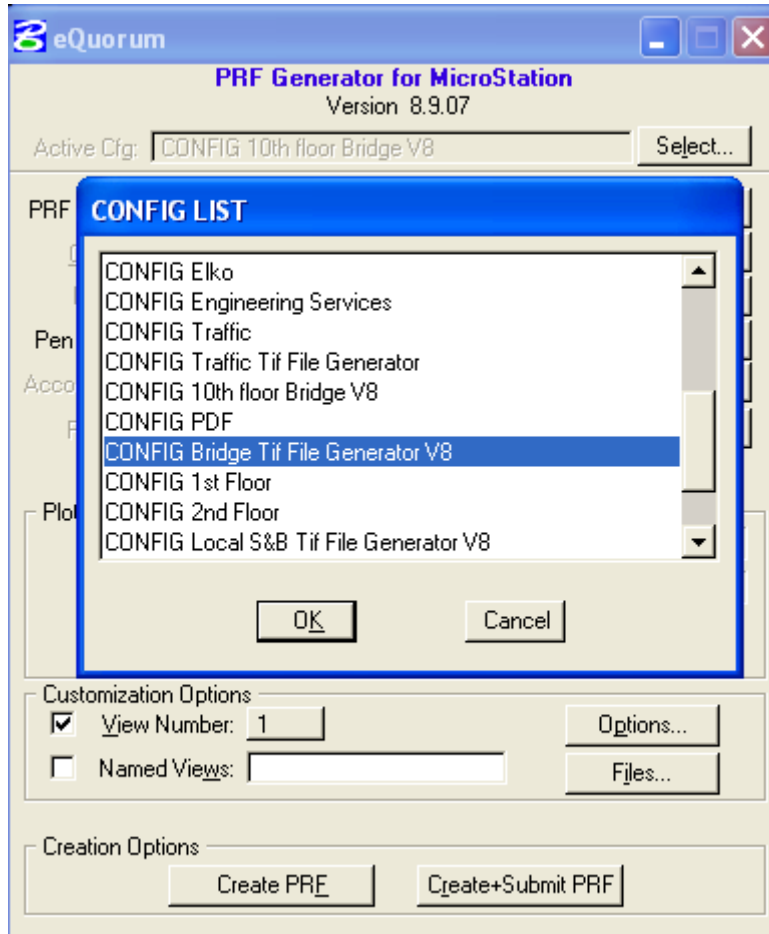


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3. In the Active Cfg: box, select CONFIG Bridge TIF File Generator



A TIFF file will be created after “clicking” on the “Create+Submit PRF” button

The newly created file will have the same name as the MicroStation DGN file but it will have a PDF extension. It will be automatically moved to a directory, renamed and processed according to the Generate Tif choice made under the File Format Keywords tab in the Falcon Document Manager.