

## FDOT Plan Development Workflows – Ch4 & 5 Plan-Profile Sheets, General Notes, & Project Layout

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**Q: Where can I find the power point for this webinar series?**

A: All webinars recorded for downloading from the ECSO website, along with any electronic copies of power points, Q&A documents, or other attachments.

<http://www.dot.state.fl.us/ecso/downloads/GoToMeetingTraining/PostedWebinars.shtm#loadSection>

**Q: Can you re-post the link to the training manual?**

A: The training manuals will be posted here:

<http://www.dot.state.fl.us/ecso/main/FDOTCaddTraining.shtm>

**Q: What does No Gap mean in scale dialog?**

A: Gap will allow a profile that has a Gapped station equation to draw a profile with the corresponding gap shown. No Gap is for no Sta. Eq.

**Q: How can you extend the cell to show negative elevations?**

A: Set the Bottom Delta in the Cell Range value such that it will calculate to a negative number when subtracted from the Elevation datum.

**Q: Can I use the D&C Manager to draw the profile?**

A: Yes, you can, but typically you would use the D&C Manager to draw the profile directly onto the plan sheet. You want to use Draw Profile tool to place/draw the profile onto the profile cell. The Draw Profile tool has the option to use the settings from the D&C Manager.

**Q: If the proposed profile is modified in the gpk file, will that automatically update in corridor modeler?**

A: Not automatically. In this workflow the profile should be modified with New Vertical Geometry tools and then the profile must be exported again. <Or> You can use the legacy profile tools and then import the profiles for the modeling.

**Q: If I am using a motif file, do you suggest selecting the motif file in the layout settings or reference the motif file in cliprd file?**

A: Reference the motif to the cliprd file.

**Q: How do you fix duplicate reference files when clipping multiple sheets?**

A: You would need to use the motif settings in the Sheet Layout Settings.

**Q: How do you use this method and reference a border file to your plan sheets?**

A: In the PSL file you will specify the reference border file.

**Q: That's great...I observed selecting the motif in layout settings defeats the purpose of motif file.**

A: The motif file is simply a "settings" file. The cliprd file by default is the "motif" file. The option in the Layout Settings gives you the option to use another file to set the settings, i.e. levels on & off, files attached, etc.

**Q: Why use rotate reference and not rotate view?**

A: Using rotate reference orients all the sheets the same. Typically you want to use Rotate Reference when placing multiple sheets per file. The down side to using rotate reference is that you cannot use the GEOPAK tools for getting stationing, etc. If this is something you want, then you can rotate the view using only one plan sheet per file.

**Q: Why should we not use motifs for Plan-Pro sheets?**

A: It is a matter of personal preference. You can use them or not.

**Q: If using motif files, can I attach the profile to the motif and then live nest it to the cliprd file?**

A: Yes. Just make sure to turn on the live nesting option when attaching the motif file to the cliprd file.

**Q: What if you want to modify the motif file, but you selected the setting of "never" when attaching the motif file?**

A: The motif file should be an empty file with the desired files attached to it. You go into the motif to change the levels (on or off) and save the settings. The Never setting is set in the plan sheet file. That is where you cannot make level changes. If you do, you break the link to the motif file settings.

**Q: I see that Linked Data Manager (LDM) will read a word doc file now. How does it handle the special characters and formatting of word?**

A: It handles most settings in the Word .docx files. It handles the special characters the same way it does in Excel. When adding in symbols, make sure to use the ASCII option and not the Hex. There will be a new webinar coming after the *Plans Development Workflows* and *Roadway Design & 3D Modeling* courses on the enhancements added to LDM. Contact ECSO if you want to discuss them sooner.