Sheet Clipping with Live Nesting

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Engineering CADD Systems Office
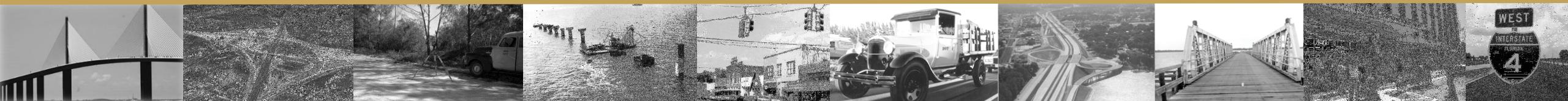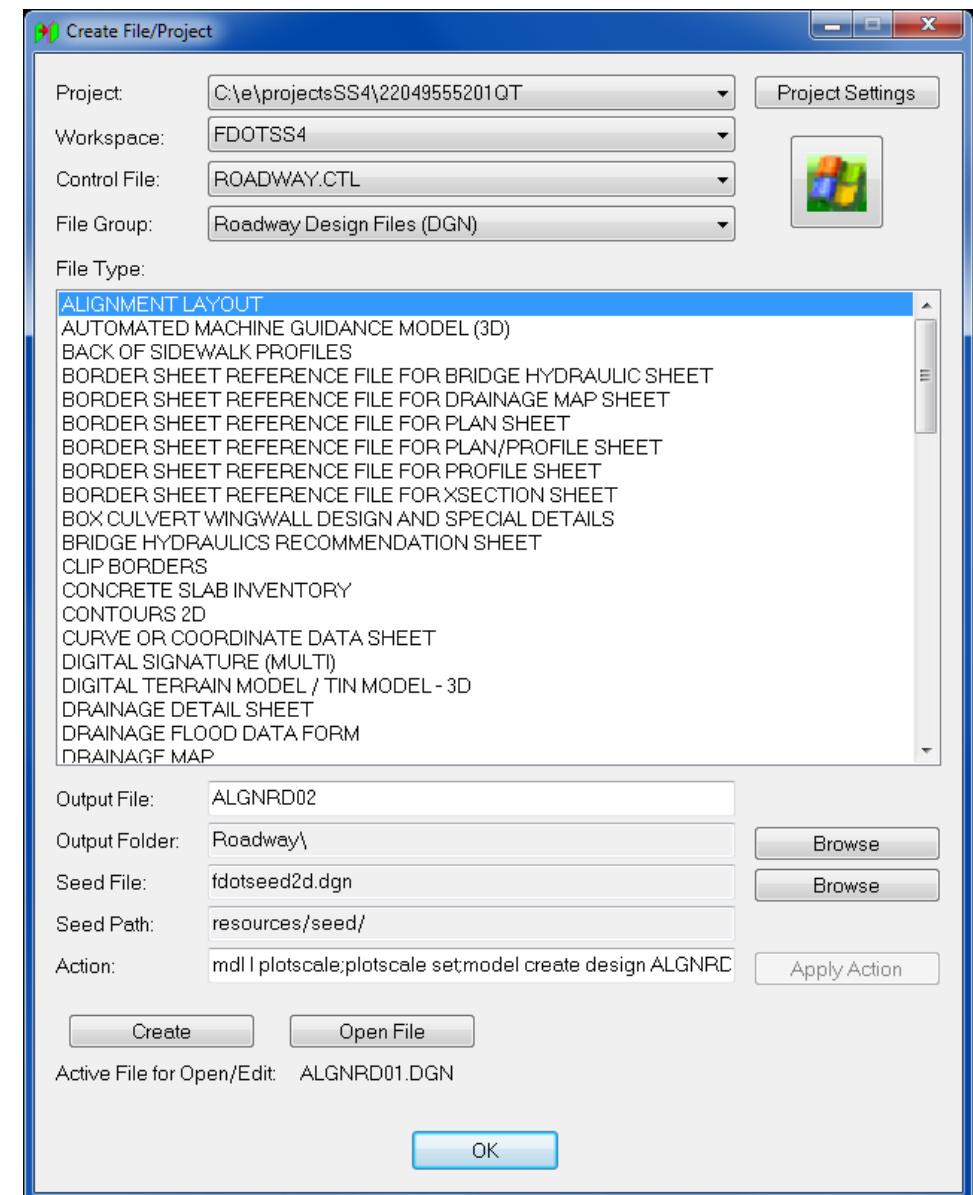
Objectives

- Learn how to create plan sheets using GEOPAK's Plan/Profile Sheet Composition tool and Live Nesting.

- Discuss the pros and cons comparing standard clipping with motifs to using Live Nesting.

Set Up

- *Required Files*
  - *CLIP***
  - *Design Files to Reference*
    - *DSGN***
    - *TOPO***
    - *RWDT***
    - *UTAD***
    - *Etc…*
- *Optional Files*
  - *Motif Files*
    - *MTPL***
    - *MTPR***
  - *Border Sheet Reference Files*
    - *BDPL***
    - *BDPR***
    - *BDPP***

Motif Files

- *Motif files are files used by GEOPAK clipping to contain the settings to be used when clipping sheets.*
  - *Reference files attached and the settings*
  - *Levels turned on or off*
- *Two options available to define:*
  - *Current File*
  - *Customize with Motif Files*
- *Motif does **NOT** mean it will use Live Nesting or have the ability to turn off levels in the motif file and have them turned off in the references.*
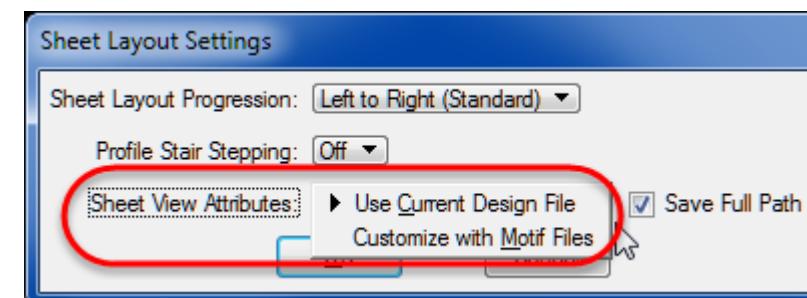
Let's Clip Sheets

- ## Scenario 1
  - *Clip sheets using the option to Customize with Motif Files and standard clipping practices.*

- ## Scenario 2
  - *Clip sheets using the Current Design File option with the motif files referenced with Live Nesting turned on.*

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Pros and Cons

- *Scenario 1 – Standard (No Live Nesting)*
  - *Pros*
    - *More control over individual reference file settings*
    - *Levels can be turned off for individual sheets if necessary*
  - *Cons*
    - *To turn level off in all sheets you have to go to each sheet or use the FDOT Reference File Tools*

- *Scenario 2 – Live Nesting with Motif Files*
  - *Pros*
    - *Can turn off levels for all sheets in one location/file*
    - *Easy to attach another design file to the sheets*
  - *Cons*
    - *No control over the referenced nested files*
    - *Can't turn off a level in just one sheet*

Questions???

Thank-you for joining today's session.

Need some HELP? Contact me…

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FDOT CADD Support Forum On-line

http://communities.bentley.com/communities/user_communities/fdot_cadd_supp ort/default.aspx

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