
Topic: How to Create a Roll Plot

ORD Version

This workflow is intended for OpenRoads Designer version 10.10.21.04. The directions outlined below may respond differently in other versions of the Program.

Contact Information

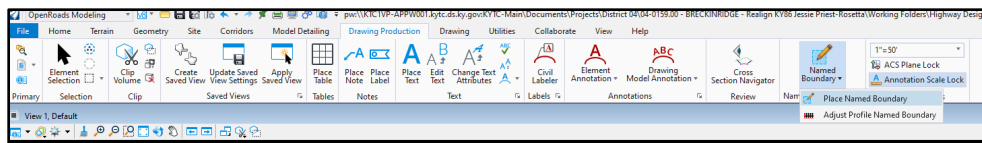
This workflow was produced by District 4. Please send all questions, errors, or overall complaints to KYTCCaddSupport@ky.gov or call 270-766-5066.

Step 1

Open file containing the corridor and go to the Default model (black background).

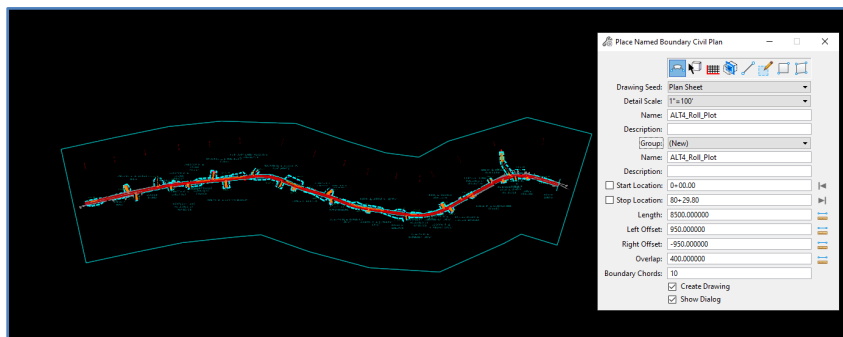
Step 2

Go to: OpenRoads Modeling>Drawing Production>Named Boundary>Place Named Boundary.



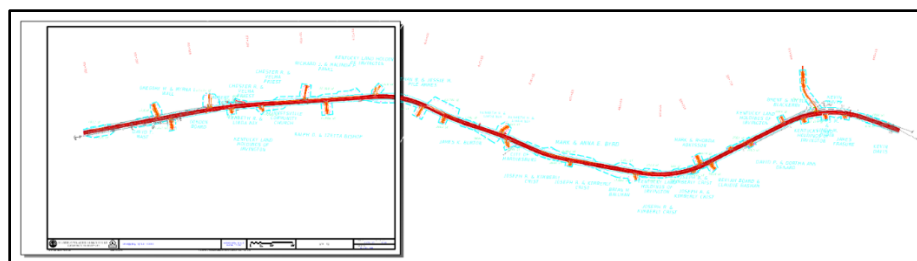
Step 3

After navigating to Place Named Boundary, select the Civil Plan option just as creating normal plan sheets. Select the corridor alignment and set the detail scale as desired. **Note:** the length will need to be changed until the named boundary is encompassing the entire corridor. Also note the overlap will need to be adjusted to ensure the entire project is displayed in the beginning of the project. Also, be sure the box next to “Create Drawing” is checked.



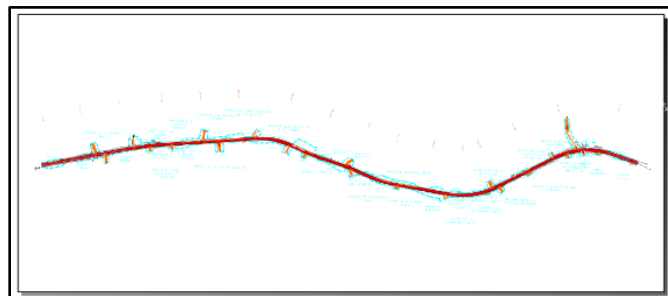
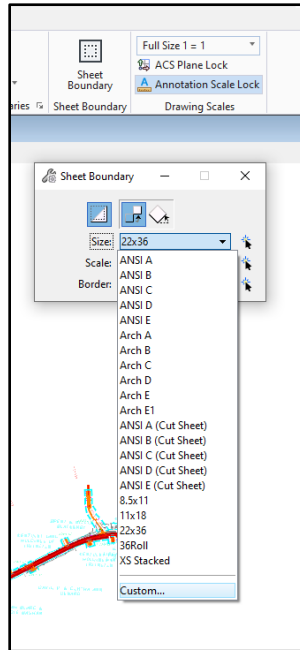
Step 4

Make sure the annotation scale is set correctly in the drawing model section of the create drawing box then click ok to create the drawing. The sheet model will generate with the standard 22 x 36 sheet cell on it.



Step 5

Select and delete the sheet cell, while leaving the drawing boundary in place. Go to: OpenRoads Modeling>Drawing Production>Sheet Boundary. Click the “Size” drop-down and go to “Custom”. Set the height to 36” and the width to size that encompasses the corridor, in this case 3’ x 7’. Once the boundary size is appropriate, use the “move” option in the Sheet Boundary pop-up box to position the boundary. See below for depictions of this step.



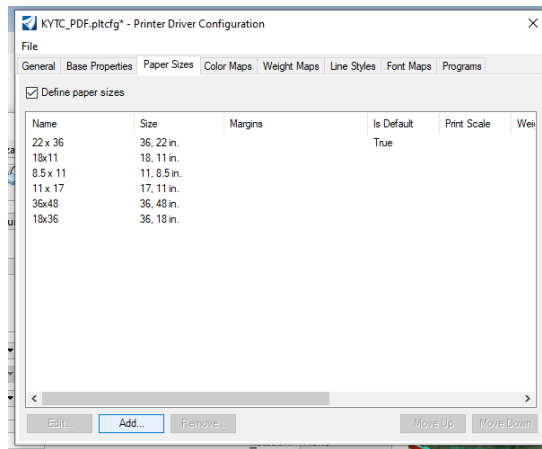
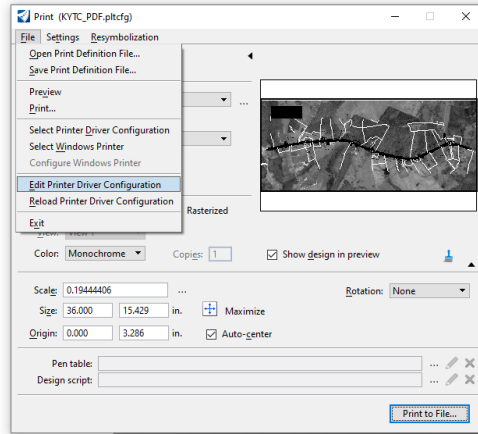
Step 6

Add imagery, borders, etc. to get the desired look. **Note:** To get items to print the color white, set the color to black (255).



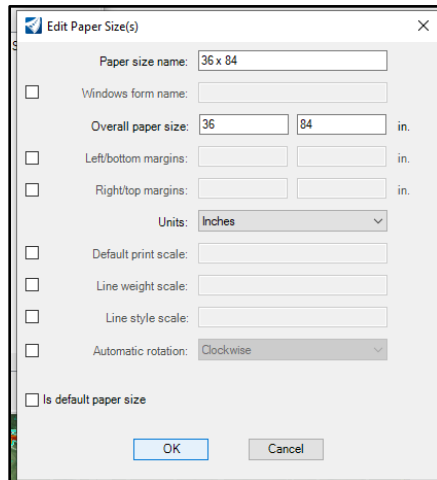
Step 7

To print correctly, the Print Driver Configuration will need to be modified with the correct sheet size added for the roll plot just created. In the print dialogue, go to File>Edit Print Driver Configuration. Go to the “Paper Sizes” tab and click “Add...” at the bottom.



Step 8

When setting the boundary size in Step 5, the sheet was made as a 3' x 7', therefore the print size needs to be 3' (36") by 7' (84"). Close out the paper sizes dialogue and save changes when it pops up. **Note:** The new paper size may not show up without closing the Print box and opening it back up.



Step 9

Set the paper size and color next. Sometimes you may have to click maximize on the Print dialogue box. The correct paper size should show up below the scale. You should now have a “scaleable” roll plot.

