Contour Anno Tool Instructions

1. Installation
   1. Find and Double-Click the Esri Add-in file “contourannotool.esriaddin”Graphical user interface, text

      Description automatically generated
   2. Click “Install Add-In” and then click “Ok”

Graphical user interface, text, application

Description automatically generated

* 1. To add the tool to your ArcMap interface, open ArcMap and click Customize, then click Customize Mode.

Graphical user interface, text, application, Word

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* 1. In the Commands Tab, select Add-In Controls category. Click and drag the Annotate Contour Lines tool from the Commands pane to the toolbar of your choice. Graphical user interface, text, application

     Description automatically generated

1. Using the Contour Annotation Tool
   1. Open a cartography MXD. The tool icon is disabled until an editing session is started.

 

* 1. As the screenshots show from left to right, click once to start drawing and double-click again to finish the line. The annotation features will appear at intersections between index contours and the line drawn. The top of the annotation will be oriented in direction that the line was drawn, so the user should always draw the lines starting from the lowest elevation.

Map

Description automatically generated Map

Description automatically generated Map

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* 1. Note that you can click multiple times before double clicking to complete the line. Additionally, if the drawn line intersects the same index contour more than once, you will receive an Invalid Line error.
  2. The Undo/Redo abilities of the edit session will allow you to “undo” created features if you need to change their placement at any point. However, it will take away all created features of a single line. So, if you created three (3) annotations, then all 3 will be removed by the undo button.