
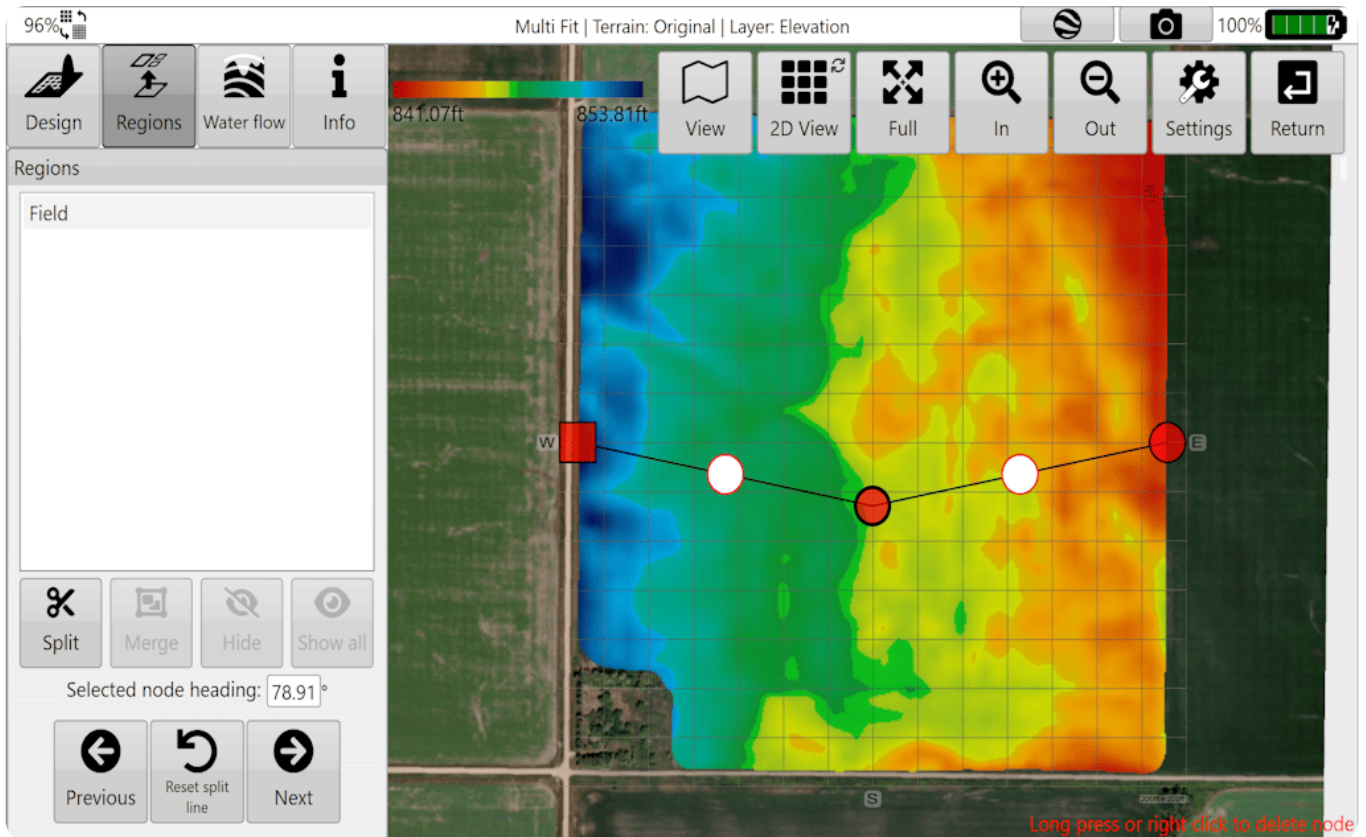


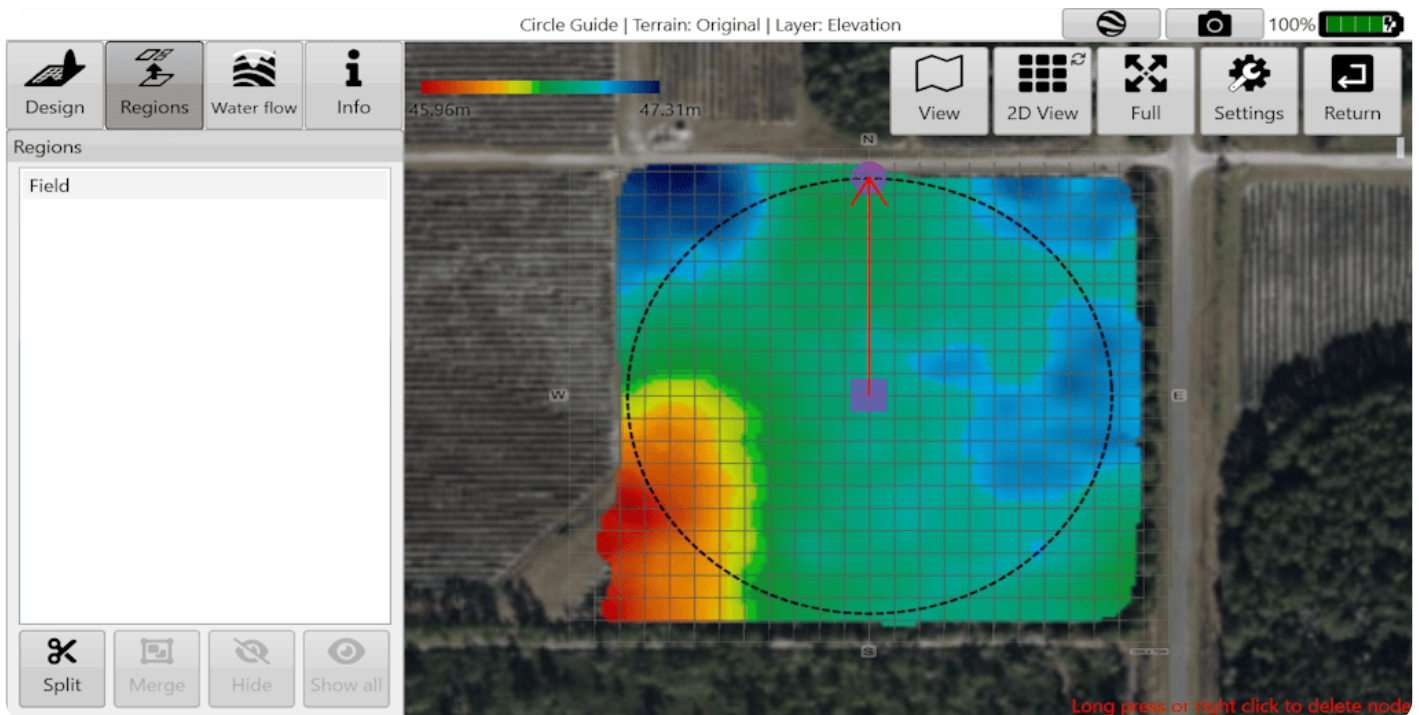
Regions in T3CD

 To create regions, press the 'Regions' button (regions are not available in drain related functions). The 'Regions' tool is used to split a field into multiple workable areas. Different design options can be applied to multiple different regions. For example, you can apply different primary and secondary slopes, or different levee designs in each region.

NOTE: It is possible to create different design types in different regions. You can have a best-fit plane in one region, and a multi-fit surface in another, for instance.



Regions are created by moving a splitting line across two edges of an existing region, or whole field if no regions exist. The split line is set by moving Point A and Point B into position. The line can be positioned by moving the points directly using the touchscreen or mouse. The split line is straight, but tapping and dragging the white nodes let you create multi-segment splits. In addition, you can split multiple times, then merge regions to make complex region shapes.



In the Circle Guide and Levee design tools, the region split uses the circle/levees instead of a line. This is great for creating custom region splits for things like pivot irrigation fields and rounded corners.

The 'Split' button confirms the “split” on the selected area.

The 'Merge' button will merge regions selected in the list into one region.

You can merge regions that are far apart. Also, if you find a region that has two separate areas, you can split it by positioning the split line between the two parts and pressing the 'Split' button.

The 'Hide' button will delete whatever design exists with the selected region(s). At this point the region will not exist as a separate area that can accept designs. It can, however, still have full-field designs applied to it.

The 'Show all' button will restore all hidden/deleted regions.



Press the 'Design' button when you have finished adding your regions.

In certain design functions (multi-fit, best-fit, smoothing, and levees) different regions can be selected from a drop down menu allowing you to make design changes to only the selected region.

Max cut depth (m)

- Whole Field
- Region 1
- Region 2

Whole Field 

- on elevation
- on design

Choose to apply your design to the

original elevation surface or to the design surface.
