

T3RRA



8.10 | Drain Profile

October 2026

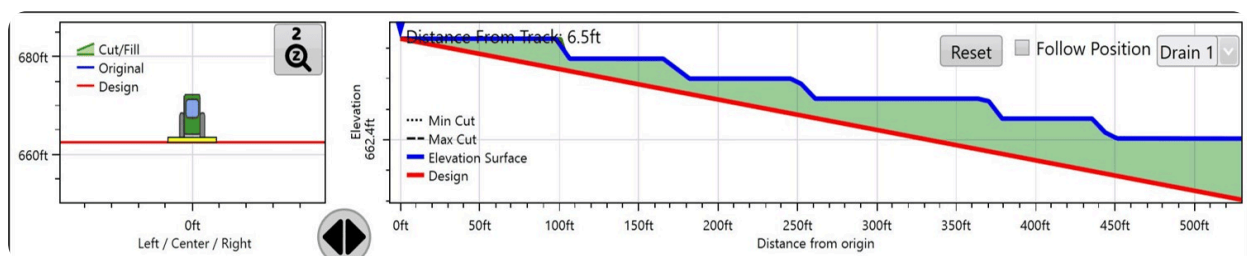
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When implementing a drain you are able to bring up a display on the screen that shows the profile and cross section of the drain. A small circular drag handle can be found at the bottom of the screen. Double tapping, or dragging this handle will display this screen. It shows both a cross section of the drain (window on the left) as well as a profile of the drain (window on the right).

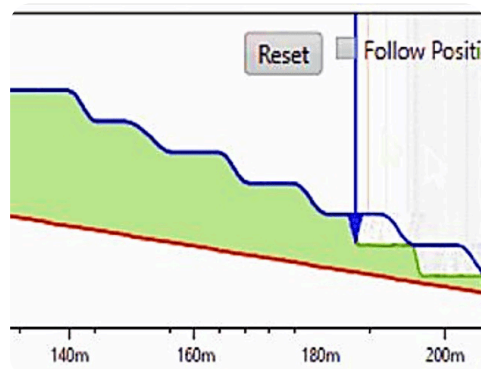
The window on the left displays your current position relative to the drain centerline. It will indicate whether you are currently on the shoulder or in the bottom of the drain.



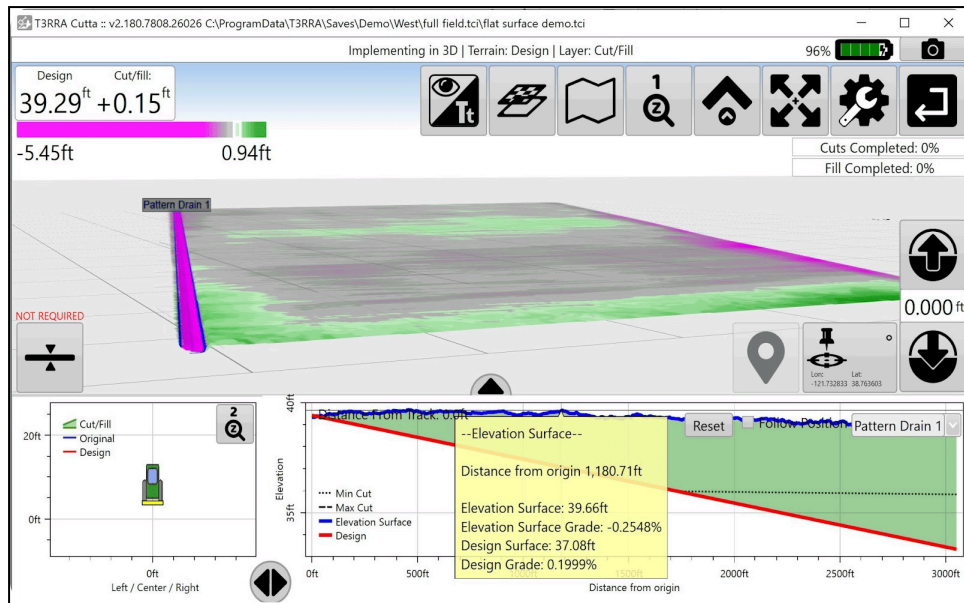
The right section of the screen shows design heights and original heights for the drain's full length.

The red line in the diagram is the designed drain, the blue line shows the pre-implementation level of the ground and the green shading area is what will either be cut or filled.

With this diagram you will be able to see cut depths along the length of the drain and estimate the number of passes required.



The blue arrow points to your current location and indicates the height of the blade. The blue arrow travels along the drain bottom and not on the backslope if one has been designed.



You can touch along the drain line to see the information at that location.

In the top right corner of the drain profile window there are 3 tools:

- **Reset.**
Like the map above the graph you are able to zoom in to specific sections. 'Reset' allows you to reset the view of the graph.
- **Follow Position.**
Zooms into the blue arrow and follows it along the graph as it implements the drain design.
- **Drain selector.**
Used to select the drain to be displayed. The closest drain is not automatically selected, this needs to be selected manually.