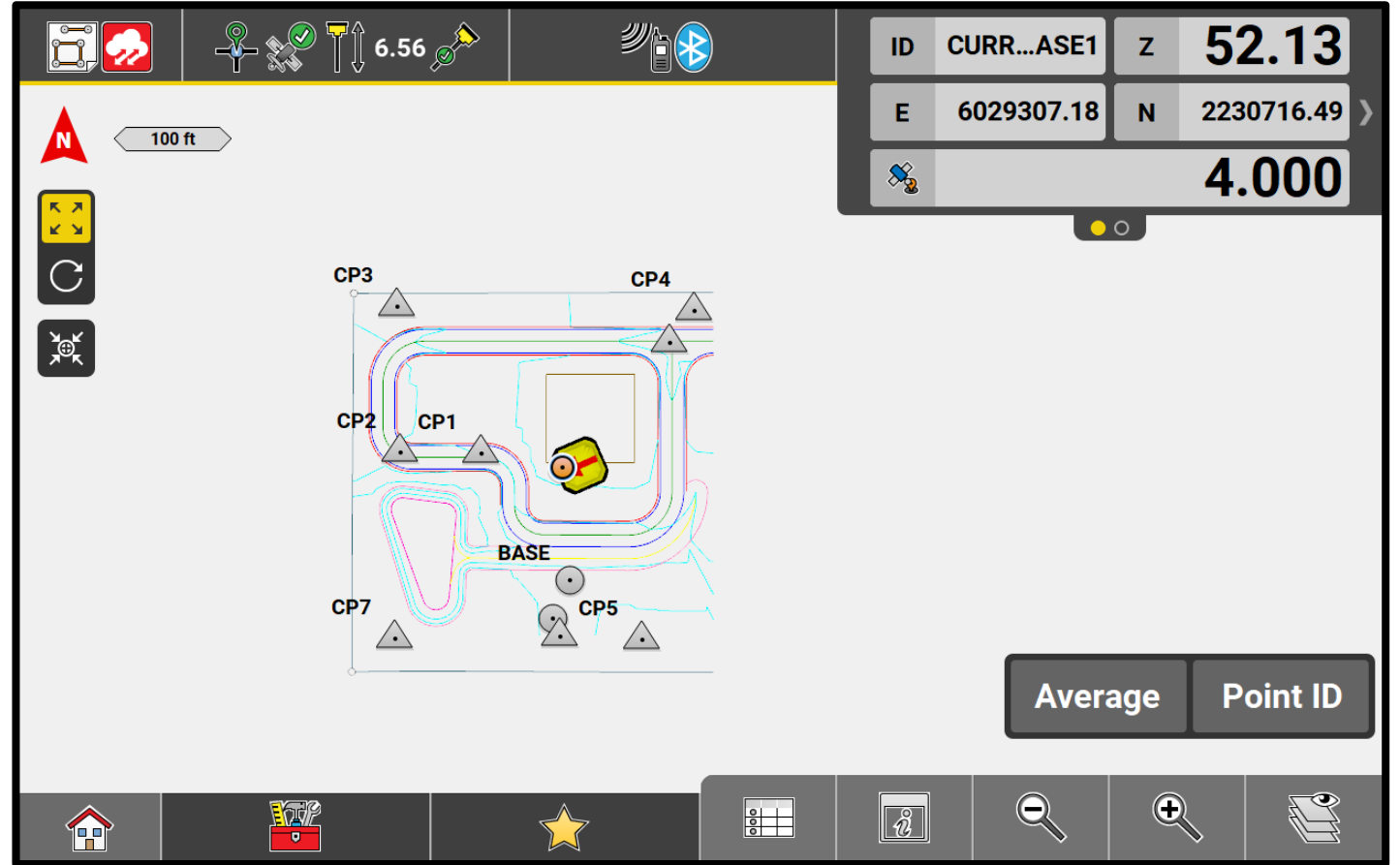
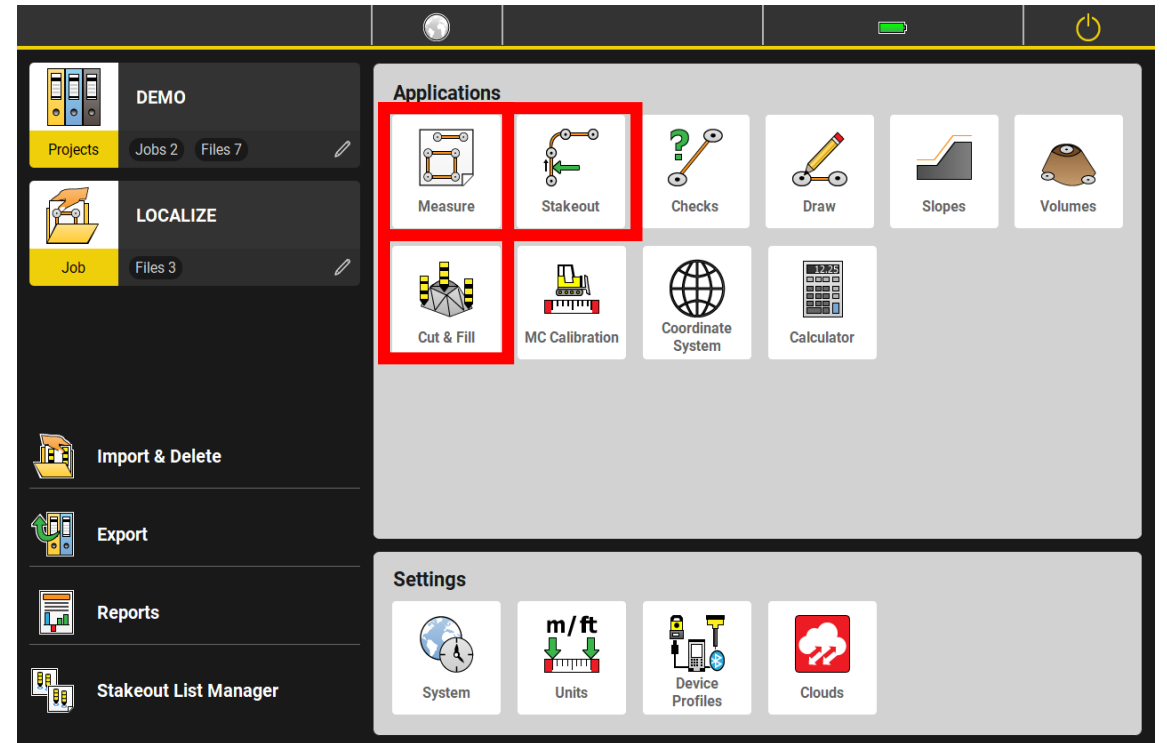


iCON Site Map View



Map View

1. From the iCON Site Home screen, select “Measure,” “Stakeout,” or “Cut & Fill”
2. For this guide, we will be using Measure



A

Map View

The screenshot displays a mobile application interface for a map view. The interface is divided into several functional areas:

- Status Bar 1:** Located at the top left, it contains icons for application settings, a red cloud icon, and a green checkmark. A numerical value of 6.56 is displayed.
- Status Bar 2:** Located at the top center, it contains icons for signal strength, cellular service, and Bluetooth.
- Information Bar:** Located at the top right, it displays a table of data:

ID	CURR...ASE1	Z	52.13
E	6029307.18	N	2230716.49
			4.000
- Application Bar:** Located below the status bars, it contains a north arrow, a 100 ft scale bar, a yellow directional pad, a refresh icon, and an auto-centering icon.
- Map:** The central area shows a map with a yellow camera icon, a 'BASE' label, and several control points labeled CP1 through CP7.
- Measure Bar:** Located at the bottom right of the map area, it contains 'Average' and 'Point ID' buttons.
- Bottom Bar:** The bottom-most navigation area includes icons for Home, Toolbox, Favorites, View Options, Point List, Zoom Out, Zoom In, and Layers.



Map View

Application Bar

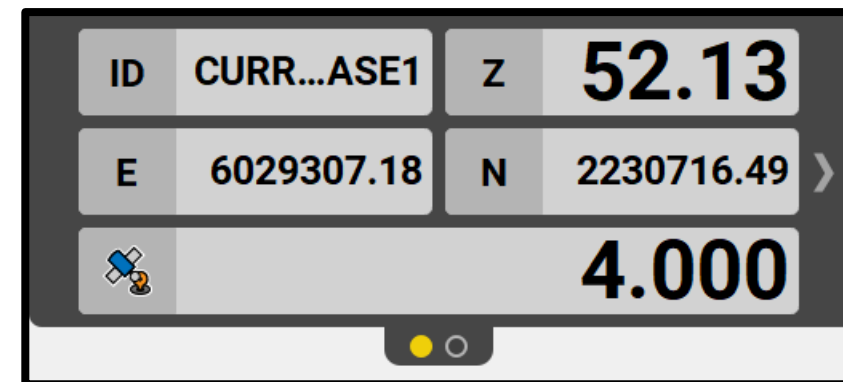


- Press to display name of current project, job, and coordinate system
- Displays red cloud if connected to Leica ConX



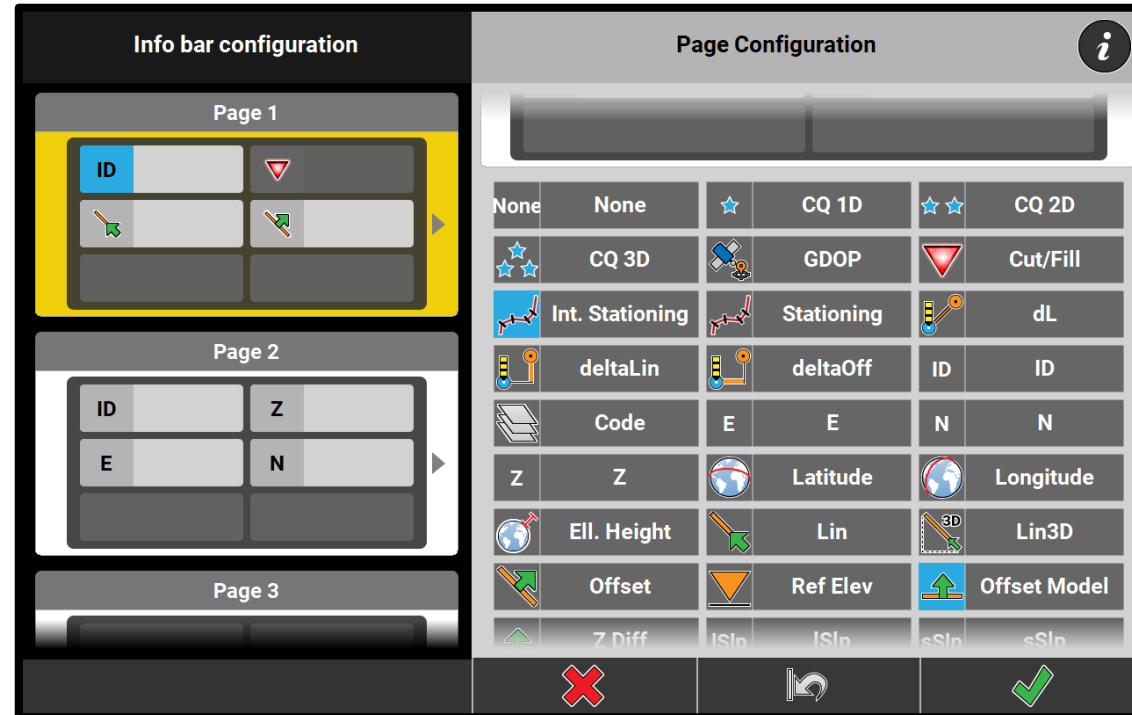
Information Bar

- Displays information about the current measurement and selected data
- Bottom dots indicate number of pages
- Tap and hold to configure up to 6 pages



Map View

- To configure the **Information Bar**, press and hold to bring up selection menu
- You are able to create 6 pages, any repeated values will make them appear larger in the info bar

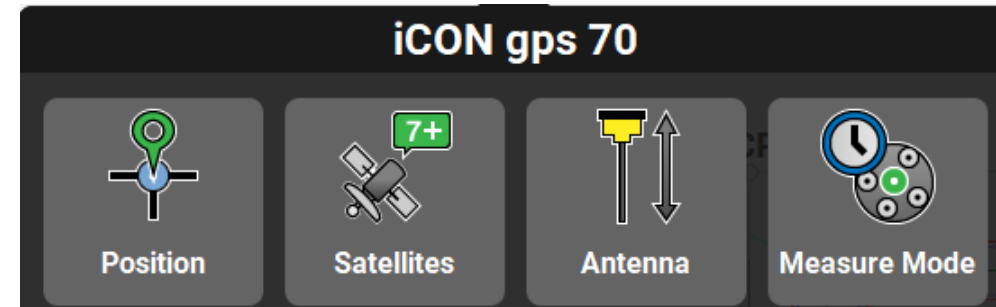


Map View

Status Bar 1



- **Position**: displays position, position quality, and distance to base station
- **Satellites**: displays number of satellites used / available and edit cut-off angle
- **Antenna**: change antenna height (should be 6.56 for rod / tripod or 0.00 for base pole), turn on / off tilt
- **Measure Mode**: select instant or average time measurement

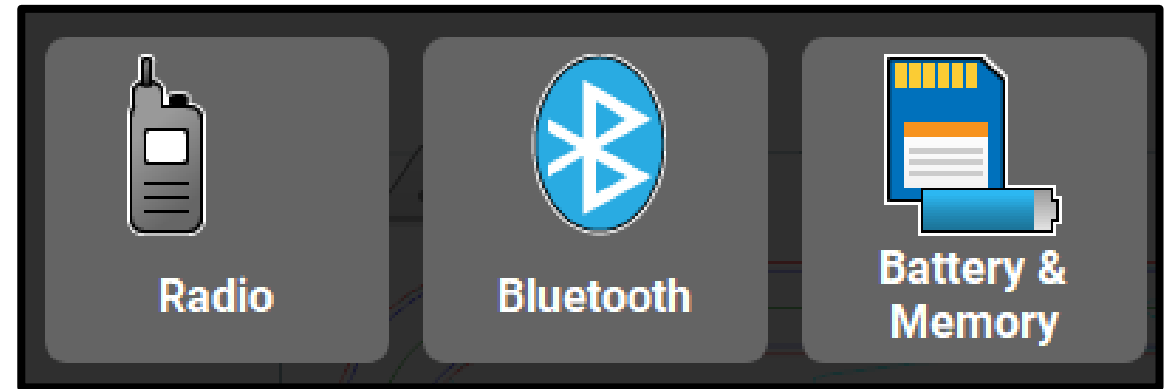


Map View

Status Bar 2



- Displays status of communication
- Displays **Radio** when using base station, select to change radio channel
- Displays **Modem** when using network (such as SmartNet), select to connect
- **Battery & Memory**: displays battery level of tablet and rover, remaining memory



Map View

Navigation Bar

- **North Indicator**: Press to bring back to original top-down view (2D view)
- **Panning Mode**: 1 finger to move map left and right, 2 finger pinch to zoom
- **Rotation Mode**: Use to make map 3D view and rotate the model at different angles, 1 finger to rotate, 2 finger pinch to zoom, 2 finger press and swipe to pan
- **Auto-Centering**: Press to have map continuously follow rover location



Home



- Press to return to home screen

Toolbox



- Contains functions relevant to the current application (reference, control point, delete, etc.)

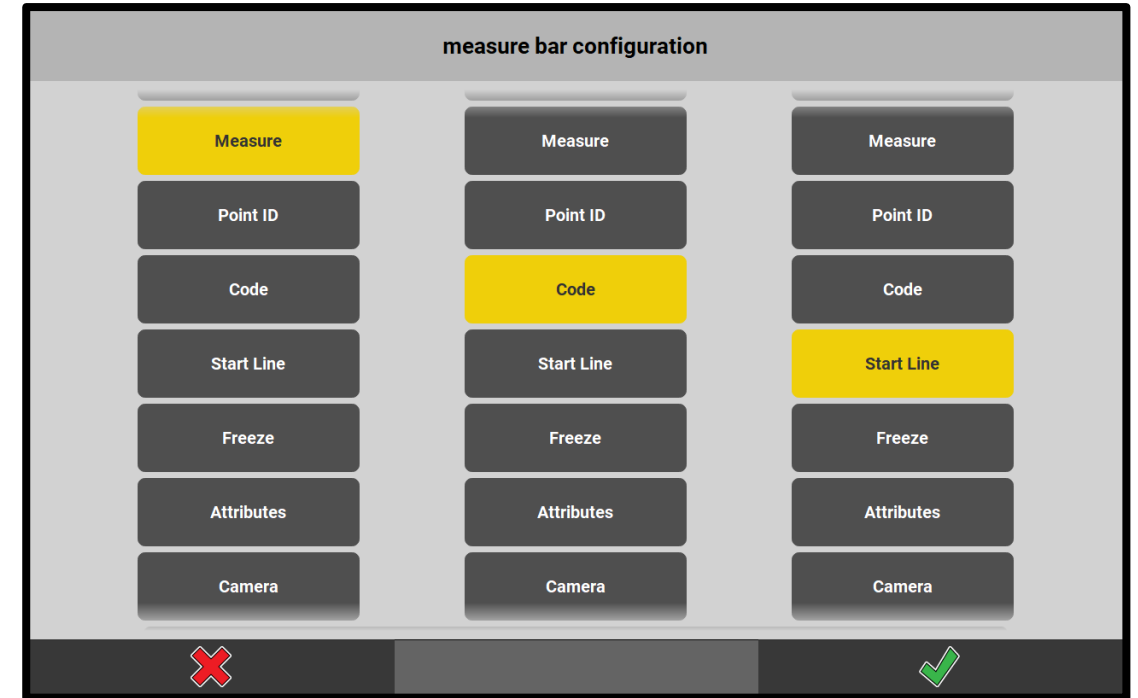


Map View

Measure Bar



- Displays main command keys, for example, Measure or Code
- **Tap and hold** to configure the Measure bar with **up to 3 buttons**
- Configuration menu opens, where different commands can be selected
- Available commands differ slightly, depending on the open application

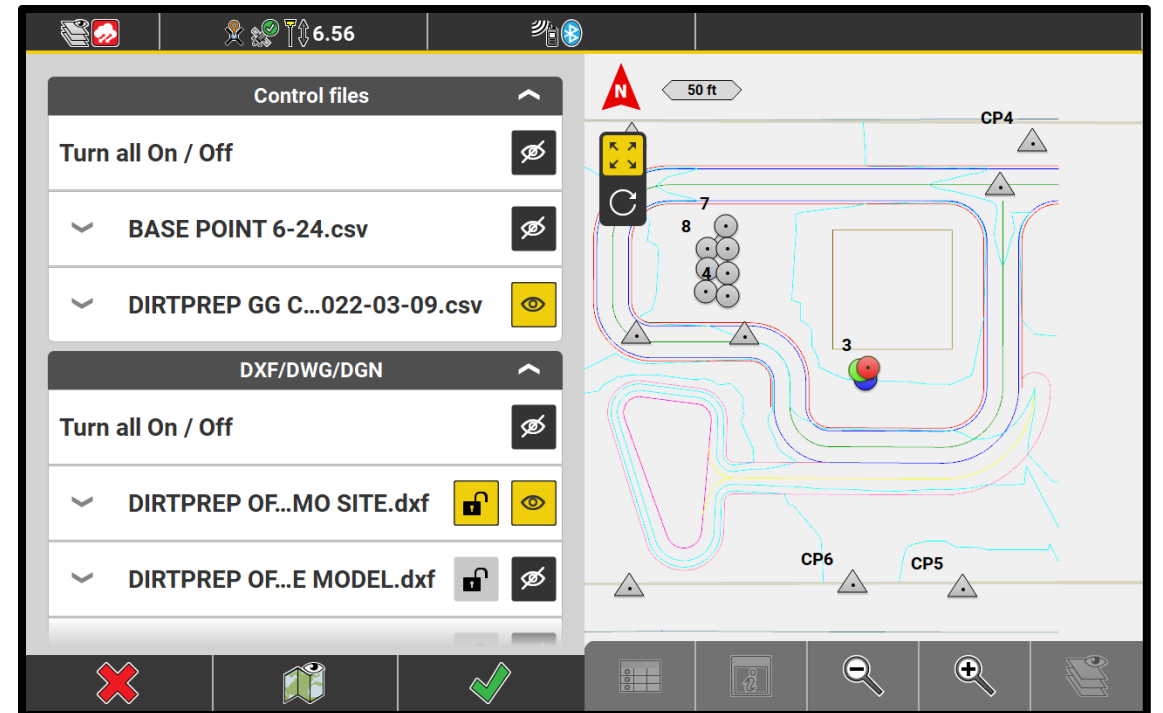


Map View



Layers

- Select which data from the active project is displayed and selectable in the map screen
- Turn on / off reference model, control, linework (DXF / DWG), or Job data
- Turn on / off layers in each linework file
- Turn on / off point codes in control / job
- Press the lock icon on reference / linework files to make unselectable, but still viewable



Map View

Zoom In

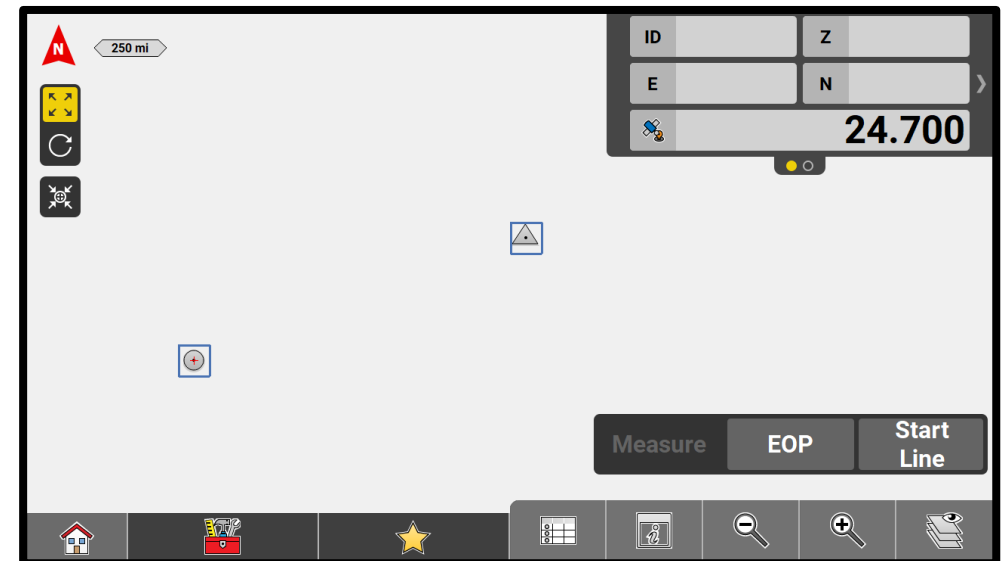


- Press to Zoom In gradually
- Press and hold to access Smart Zoom (button turns green)
- Once highlighted green, tap the screen to zoom to that location

Zoom Out

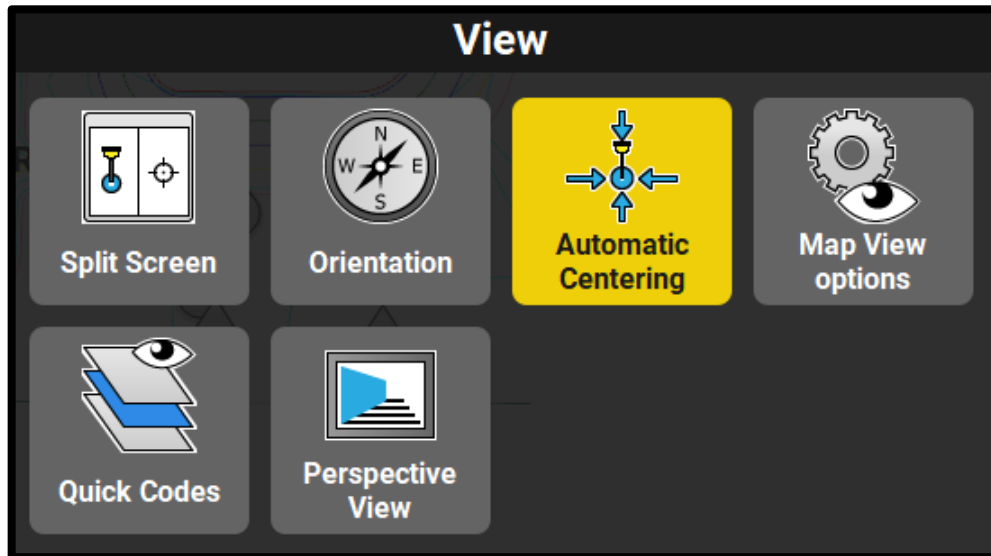


- Press to Zoom Out gradually
- Press and hold to zoom extents of data with location of data being indicated by a surrounding blue box



Map View

View Options



Split Screen: Change map view from single to two views

Orientation: define the map view direction (default is north up)

Automatic Centering: turn on / off the continuous centering of the rover to the middle of the screen

Map View options: configure which attributes are shown points and surfaces on the map

Quick Codes: split the screen to always display the available point codes

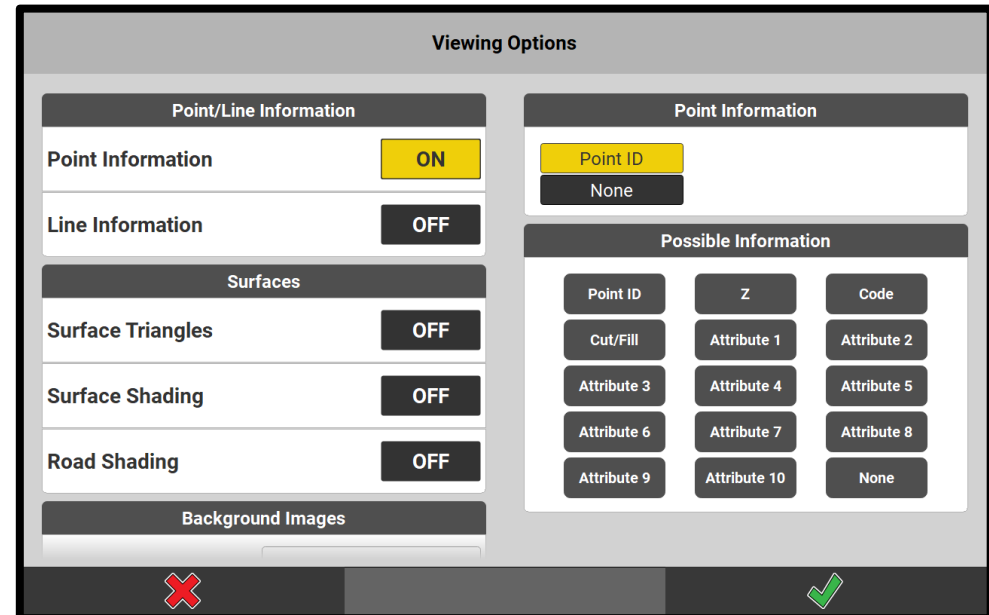
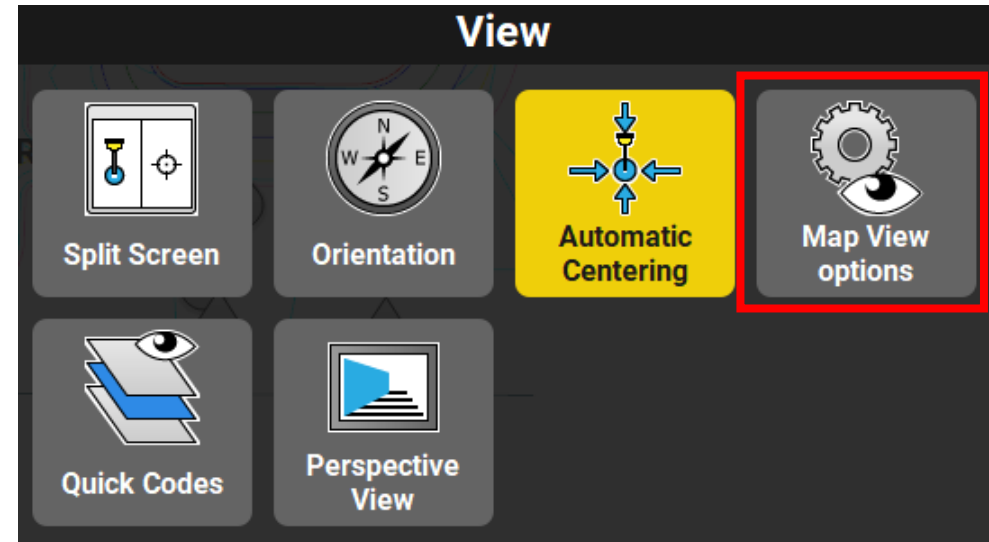
Perspective View: changes the map view to a 3D drive view



Map View

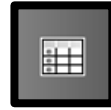
Map View Options

- In Map View Options, select information to be displayed for points, lines, and surfaces
- Up to two pieces of point information can be displayed (ID, elev, code, etc.)
- Toggle Surface Triangles or Shading



Map View

Point List



- Shows all points in Active Job
- Choose points from reference model, control, or job
- Toolbox to create new points
- Review, edit, or delete points
- Select point to stakeout or create stakeout list



Favorites

- Contains favorite functions from the measure bar
- Tap and hold from edit measure bar to add a favorite

