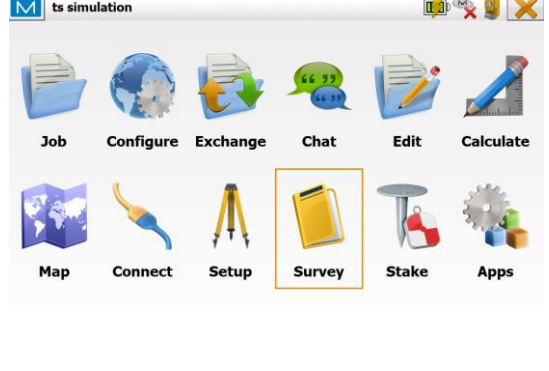

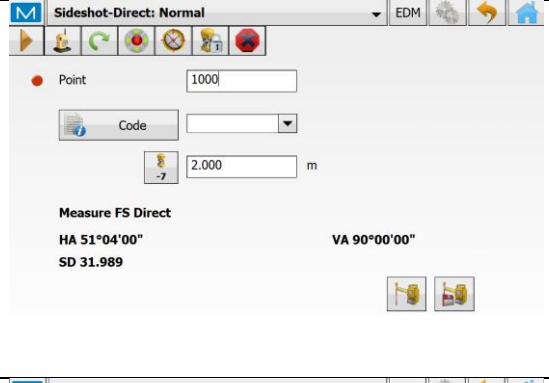
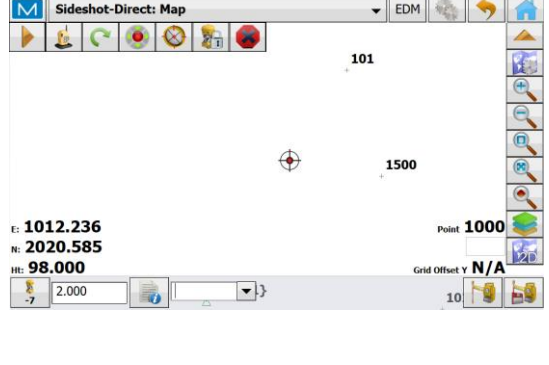


Topcon MAGNET Field – Coding and Linework

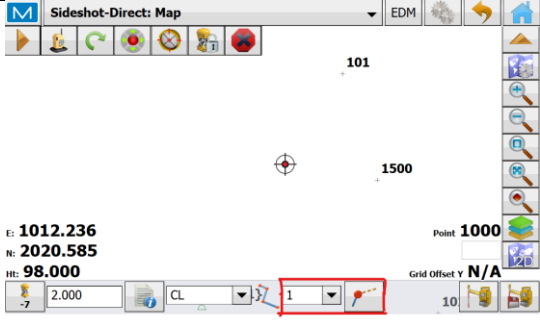
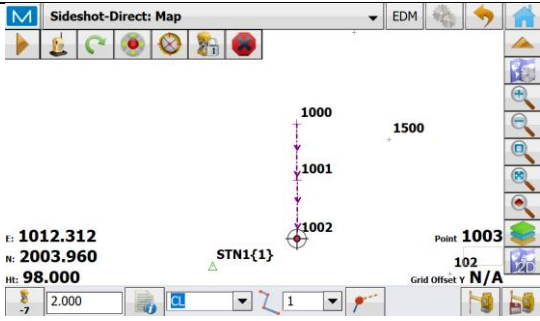
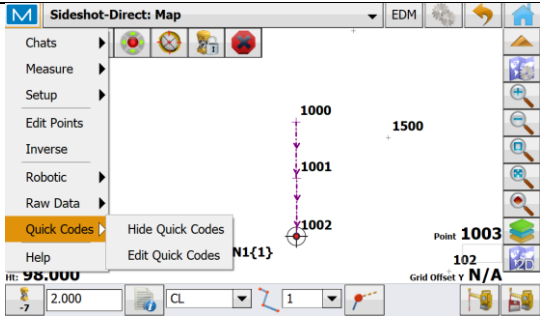
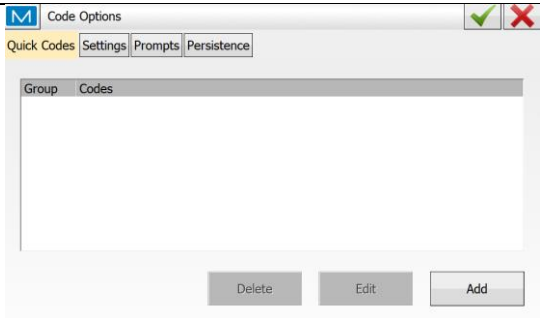
1		From the home screen click Survey
2		Click Topo
3		<p>The Normal topo screen will appear</p> <p>You can start recording points from this screen, but there is more functionality in the Map view.</p> <p>To access, click the drop down at the top of the screen that says Sideshot-Direct and select Map</p> <p>N.B. Point names can only be changed from the Normal View</p>
4		<p>You will now see a map that shows your current location (if tracking prism) and points already in the job.</p> <p>To select a Code, click the empty dropdown box and either select from the list or type the code</p> <p>Click the floppy disk icon to record the point</p>

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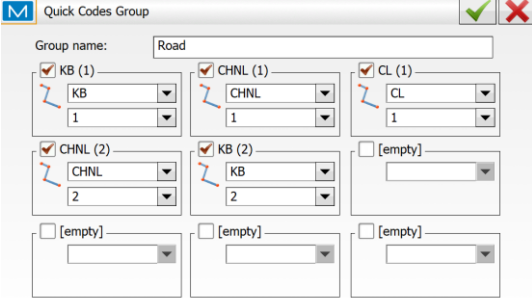
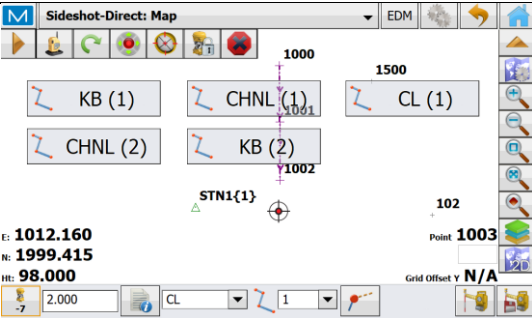
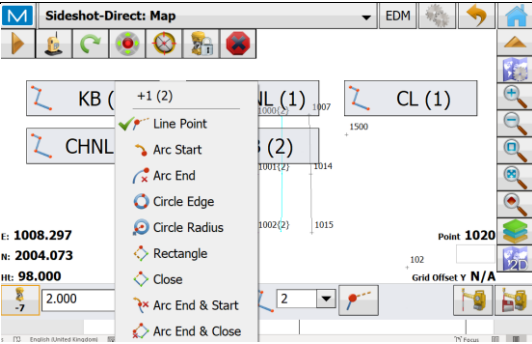
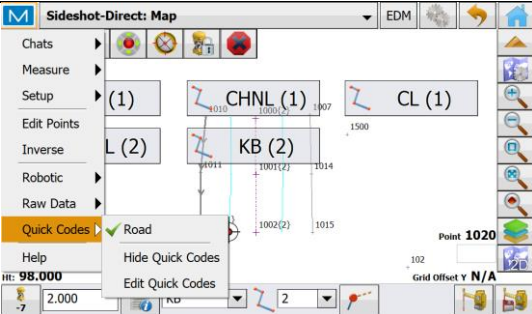
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5		<p>If you select a Code type that is set to Line or Area two more boxes appear. The dropdown box is the String Number. All points with the same code and string will be joined to create linework.</p> <p>The box to the right is the Control Code. Click the box and select the relevant function from the list. These are used to create curves, shapes such as rectangles and circles and select to add points to the beginning or end of lines. More info can be found in the help file</p>
6		<p>In this example I have surveyed 3 points on the CL code and string no 1. As you can see these have joined to create a line</p>
7		<p>If you are surveying multiple continuous features it may be useful to activate Quick Code boxes which allow you to quickly change between codes/strings</p> <p>To do this click the M, Quick Codes, Edit Quick Codes</p>
8		<p>Click Add</p>

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<p>9</p>		<p>In Group Name enter a name for the code group.</p> <p>Tick a box for each code that you need and enter the Code & String Number.</p> <p>In this example I have created a template for surveying a road with 2 different kerb strings, 2 channel strings and 1 centreline.</p> <p>Press the Green Tick twice to return to the map view</p>
<p>10</p>		<p>You now have Code Boxes on your screen. Clicking a box will automatically change the code and record the point.</p>
<p>11</p>		<p>Long Press on the box to increment the string number or select a control code for the next point</p>
<p>12</p>		<p>To hide the boxes, go back to the Quick Codes menu and select Hide Quick Codes</p> <p>If you have multiple templates set up, you can change between them from this menu</p>

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