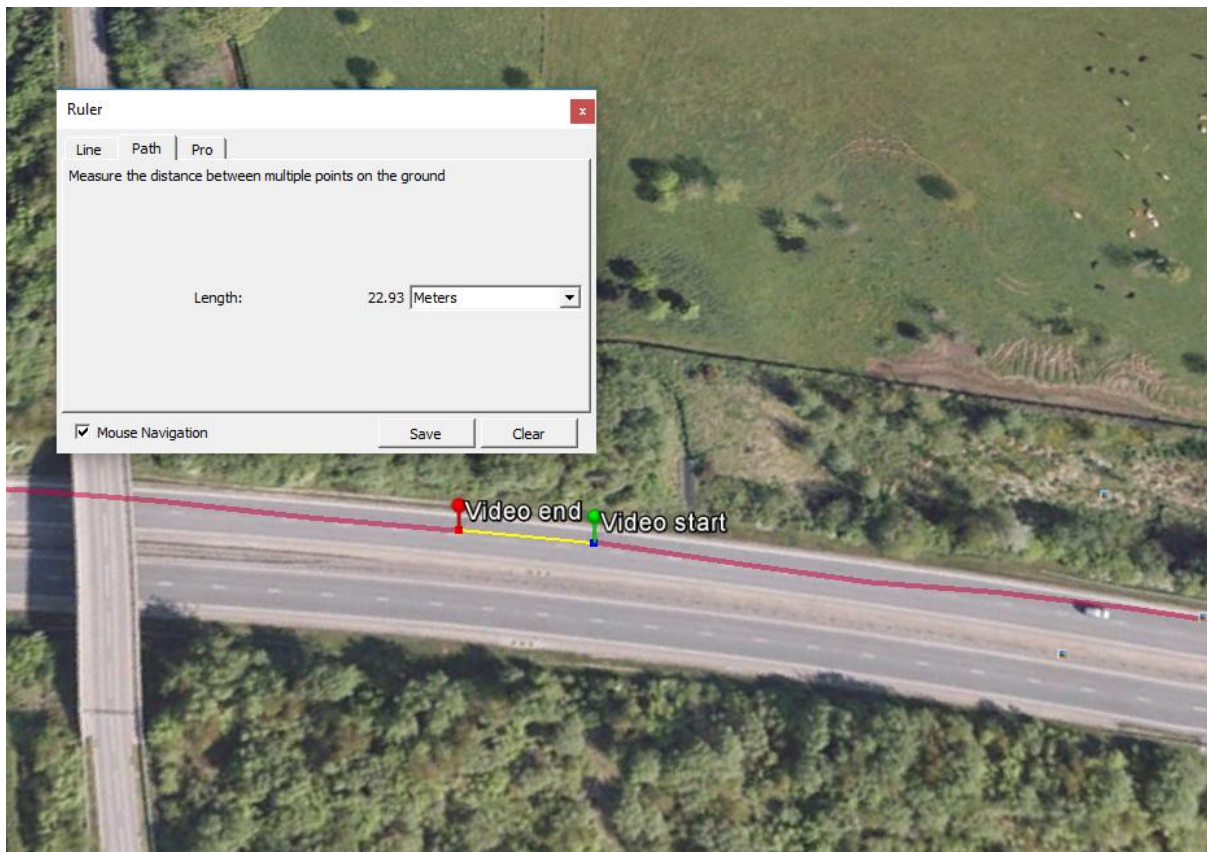


RouteShoot Auto Restart

If Auto Restart is enabled in the settings then when the camera reaches the set time limit, it will stop recording and then automatically restart recording, creating a new video/route file.

This inevitably results in a gap in the recorded footage while one video is saved and the next is started. This is usually about 2 seconds, at 50 mph this resulted in a GPS gap of about 23 meters.



At 70 mph this resulted in a gap of about 32 meters.



Looking at the video files we can see that distance covered while not recording is visible at the end of the first file. Using the road markings we can calculate the distance we can see, the markings on this category of road the markings are 3 meter lines with 6 meter gaps, therefore each line and gap pair covers a distance of 9m.

At 50 mph we can see the railing at the side ahead of us (circled) in the first video, and then in the second video it is still ahead of us. Using the markings we can see that we can see the 36m gap to the car in front in lane one.



At 70 mph we can see the vehicle overtaking ahead of us in the first video, and then in the second video it is still overtaking. Using the road markings we can see that we can see the 36m gap to the lorry in front in lane one.

