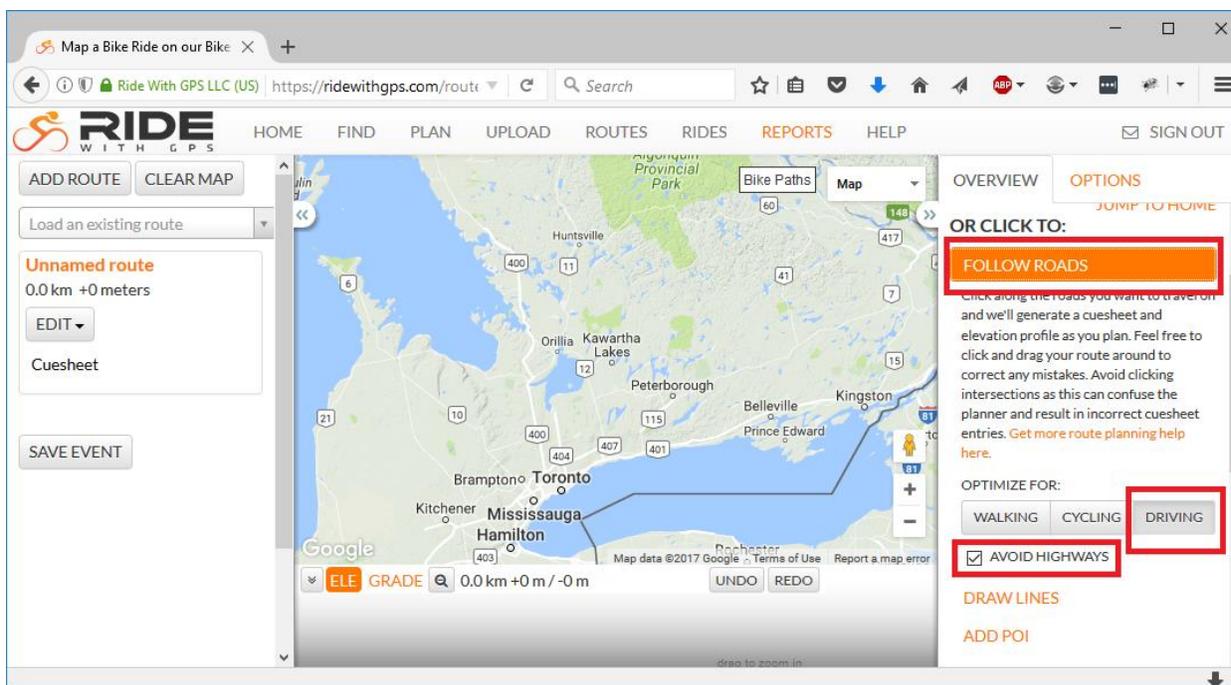


Mapping in Ride With GPS

Ride with GPS (RWGPS) has extensive help files already. However, here are some tips to make planning a ride in RWGPS go a little easier.

Basic Mapping

In general, plan using “Follow Roads”, “Driving”, and “Avoid Highways”.



If your route uses a cycle path (MUT or MUP), switch to “Cycling”. In some cases, “Walking” is necessary. For areas that the RWGPS auto path finding doesn’t work “Draw Lines” may be used to make arbitrary lines. Once you have mapped through your tricky area, remember to switch back to “Driving.”

When clicking, avoid clicking on intersections, instead, click past the intersection.

The screenshot shows the RideWithGPS website interface. At the top, there is a navigation bar with links for HOME, FIND, PLAN, UPLOAD, ROUTES, RIDES, REPORTS, and HELP. Below this is a search bar and a 'SIGN OUT' button. The main content area is divided into several sections:

- Left Panel:** Contains buttons for 'ADD ROUTE' and 'CLEAR MAP'. Below these is a dropdown menu for 'Load an existing route'. The main section displays 'Unnamed route' with details: '0.5 km +1 meters' and 'Estimated Time: 00:00:52'. There are 'EDIT' and 'SAVE' buttons. A 'Cuesheet' section shows a turn instruction: 'Turn left onto Ninth Line/York Regional Rd 0.4 km 69'. At the bottom of this panel is a 'SAVE EVENT' button.
- Map:** A Google Map showing a red route line. A red arrow points to a specific segment of the route on a road, illustrating the instruction to click past the intersection.
- Right Panel:** Contains a 'Map' dropdown menu. Below it are tabs for 'OVERVIEW' and 'OPTIONS'. A section titled 'OR CLICK TO:' includes a prominent orange 'FOLLOW ROADS' button. A text block explains: 'Click along the roads you want to travel on and we'll generate a cuesheet and elevation profile as you plan. Feel free to click and drag your route around to correct any mistakes. Avoid clicking intersections as this can confuse the planner and result in incorrect cuesheet entries. Get more route planning help here.' Below this is an 'OPTIMIZE FOR:' section with buttons for 'WALKING', 'CYCLING', and 'DRIVING'. A checkbox for 'AVOID HIGHWAYS' is checked. At the bottom of the right panel are 'DRAW LINES' and 'ADD POI' options.

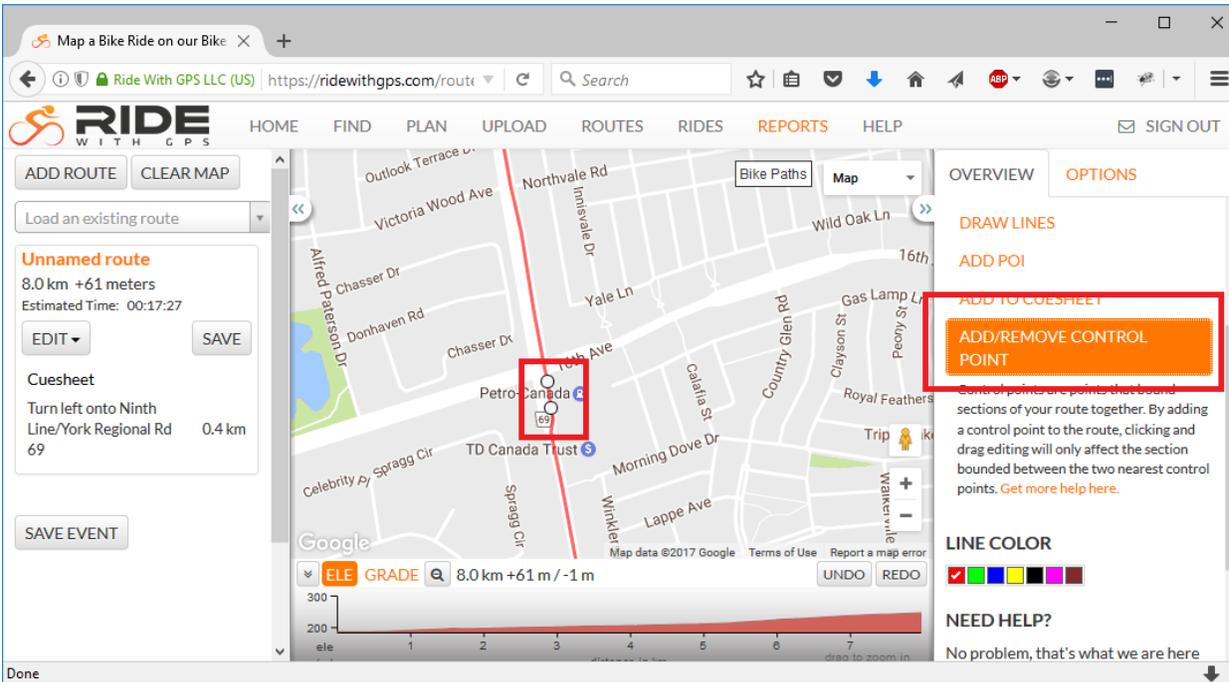
At the bottom of the browser window, the text 'Done' is visible on the left side.

Adding Controls

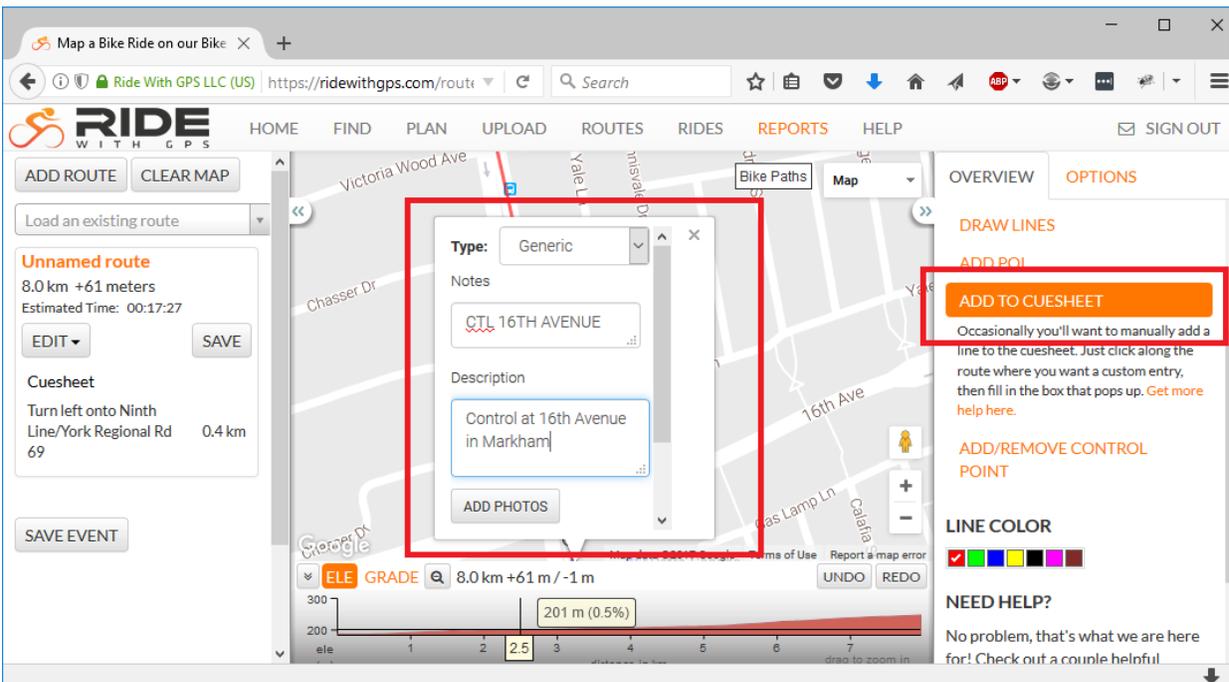
Find the point on the route where the Control should be be.

The screenshot shows the RideWithGPS web interface. On the left, a sidebar displays route details for an "Unnamed route": 8.0 km, +61 meters elevation, and an estimated time of 00:17:27. Below this, a "Cuesheet" section lists a cue: "Turn left onto Ninth Line/York Regional Rd 69" with a distance of 0.4 km. A "SAVE EVENT" button is at the bottom of the sidebar. The main map area shows a red route line on a street grid. A red arrow points to a specific location on 16th Ave, labeled "Adding Control Here". The map includes street names like Victoria Wood Ave, Chasser Dr, Donhaven Rd, Petro-Canada, TD Canada Trust, Morning Dove Dr, Winklers Ln, Lappe Ave, and 16th Ave. On the right, a control panel has tabs for "OVERVIEW" and "OPTIONS". Under "OR CLICK TO:", there is a "FOLLOW ROADS" button and a text box explaining that clicking along roads generates a cuesheet and elevation profile. Below this, there are "OPTIMIZE FOR:" buttons for "WALKING", "CYCLING", and "DRIVING", with "DRIVING" selected. A checkbox for "AVOID HIGHWAYS" is also present. At the bottom of the control panel, there are "DRAW LINES" and "ADD POI" options. The bottom of the browser window shows a "Done" status bar.

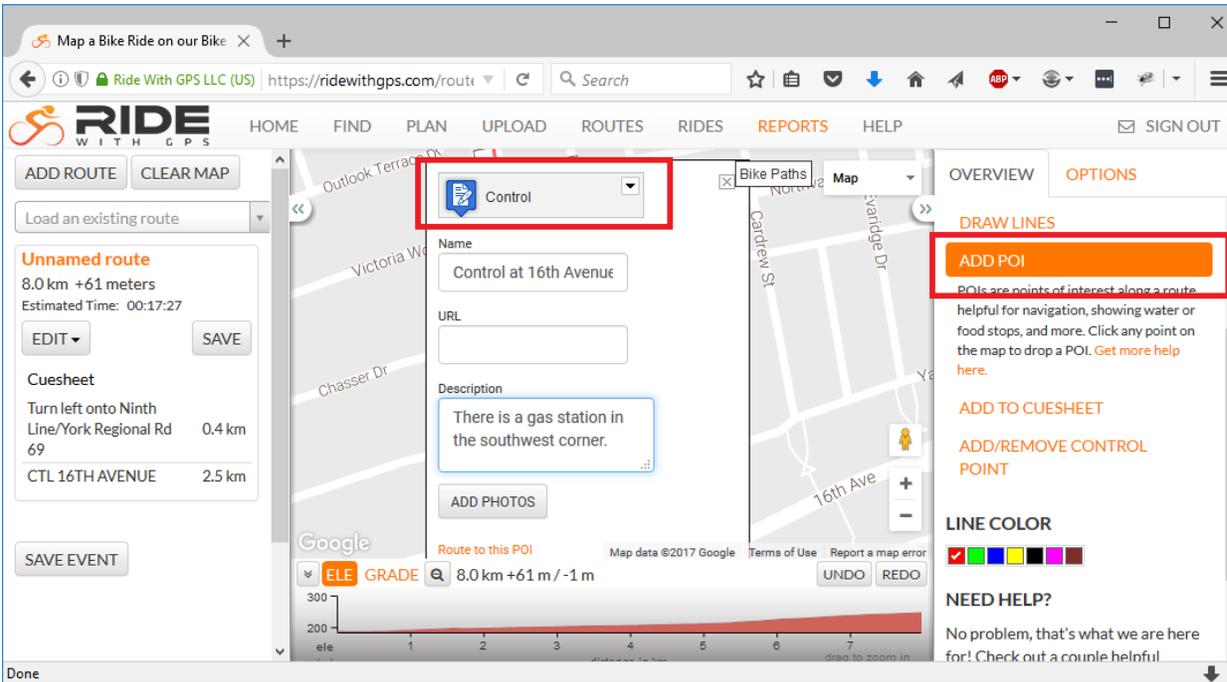
Add control points before and after the Control. These points prevent the cue you are about to add from being removed during future editing.



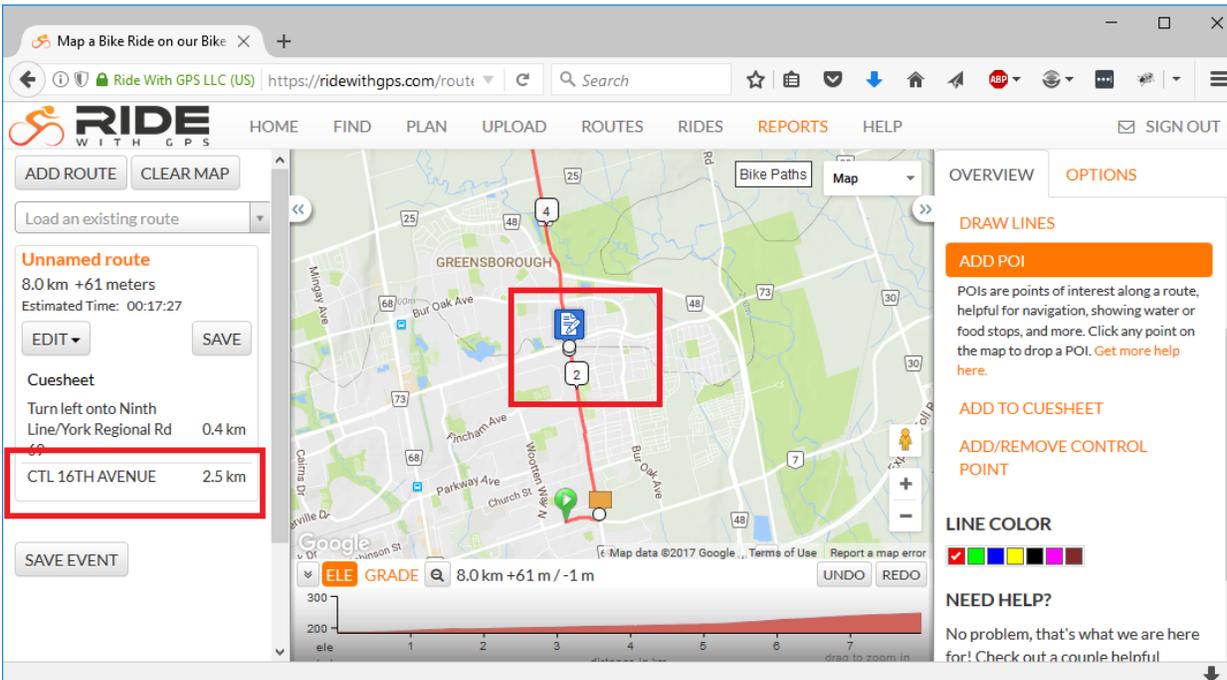
Add to cuesheet and add a cue. Edit the cue type to "Generic". Use ALL CAPS to make the control pop a little on the cue sheet when printed.



Add a POI (Point Of Interest) so the control is more visible on the map. Make the POI Type a "Control".



All Done. The control is easy to find when looking at the map. The cue will appear on GPS devices, and when the cue sheet is printed.



Start Controls

Starting control are handled the same way. Add an extra control point (1), add a cue for the start point (2), add a cue for initial direction (3), then add a POI (4). This allows the start location to be specified as well as initial direction of travel, which is crucial for those operating of the printed cue sheet.

The screenshot shows the Ride With GPS interface. On the left, a cuesheet table is displayed with the following entries:

Cuesheet	
START TIM HORTONS	0.0 km
Head East on Hwy 7	0.0 km
Turn right onto Ninth Line/York Regional Rd 69	0.4 km
CTL 16TH AVENUE	2.5 km

The map shows a red route line along Hwy 7. Four control points are marked: 1 (a small circle), 2 (a green pin), 3 (a blue square with a white 'Z'), and 4 (a blue square with a white 'Z'). The cuesheet table is highlighted with a red border.

On the right side of the interface, there are several options for route customization:

- DRAW LINES**
- ADD POI** (with a description: "POIs are points of interest along a route, helpful for navigation, showing water or food stops, and more. Click any point on the map to drop a POI. Get more help here.")
- ADD TO CUESHEET**
- ADD/REMOVE CONTROL POINT**
- LINE COLOR** (with a color selection palette)
- NEED HELP?** (with the text: "No problem, that's what we are here for! Check out a couple helpful")

At the bottom of the map, there is a grade graph showing elevation (ELE) and distance (GRADE) for the 8.0 km route, with a total elevation change of +61 m / -1 m.

Finish Controls

Finish controls can be a challenge since they are typically in the same location as the start. To get around this, sacrifice accuracy to a limited extent by having the finish be a little short or long. This makes it easier to place cues on the correct section of the route.

The screenshot shows the Ride With GPS web application interface. The browser address bar displays the URL <https://ridewithgps.com/routes>. The top navigation bar includes links for HOME, FIND, PLAN, UPLOAD, ROUTES, RIDES, REPORTS, and HELP, along with a SIGN OUT button. The left sidebar shows route details: 15.9 km +62 meters, Estimated Time: 00:33:21, and a Cuesheet with the following items:

Cuesheet Item	Distance
START TIM HORTONS	0.0 km
Head East on Hwy 7	0.0 km
Turn left onto Ninth Line/York Regional Rd 69	0.4 km
CTL 16TH AVENUE	2.5 km
Turn right onto Hwy 7/York Regional Rd 7 (signs for ON-7 E)	15.5 km
FINISH TIM HORTONS	15.9 km

The main map area shows a red route line on a map of Hwy 7. A red box highlights a section of the route, and a text box above it says "Note finish goes a little past the start." The right sidebar contains options for route editing: DRAW LINES, ADD POI (highlighted in orange), ADD TO CUESHEET, and ADD/REMOVE CONTROL POINT. Below these are options for LINE COLOR and a NEED HELP? section.

In this case, the route is planned a little short.

Map a Bike Ride on our Bike X

Ride With GPS LLC (US) https://ridewithgps.com/route Search

RIDE WITH GPS HOME FIND PLAN UPLOAD ROUTES RIDES REPORTS HELP SIGN OUT

2.4 km +10 meters
Estimated Time: 00:04:56
EDIT SAVE

Cuesheet

START TIM HORTONS	0.0 km
Head east on Hwy 7	0.0 km
Turn left onto Ninth Line/York Regional Rd 69	0.4 km
Turn left onto Church St	1.0 km
Turn left onto Wootten Way N	1.6 km
Turn left onto Hwy 7/York Regional Rd 7 (signs for York 7 E)	2.2 km
FINISH TIM HORTONS	2.4 km

SAVE EVENT

Map data ©2017 Google Terms of Use Report a map error

ELE GRADE 2.4 km +10 m / -10 m UNDO REDO

OR CLICK TO:

- FOLLOW ROADS
- DRAW LINES
- ADD POI
- ADD TO CUESHEET
- ADD/REMOVE CONTROL POINT

LINE COLOR

NEED HELP?