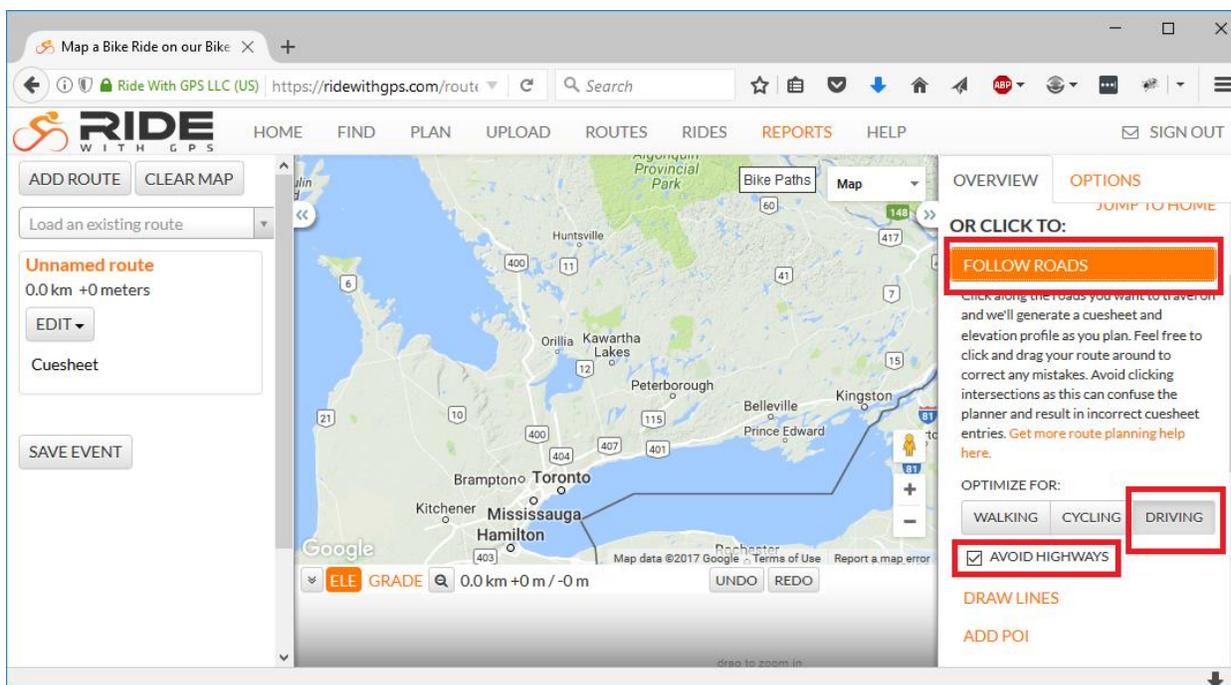


Mapping in Ride With GPS

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.

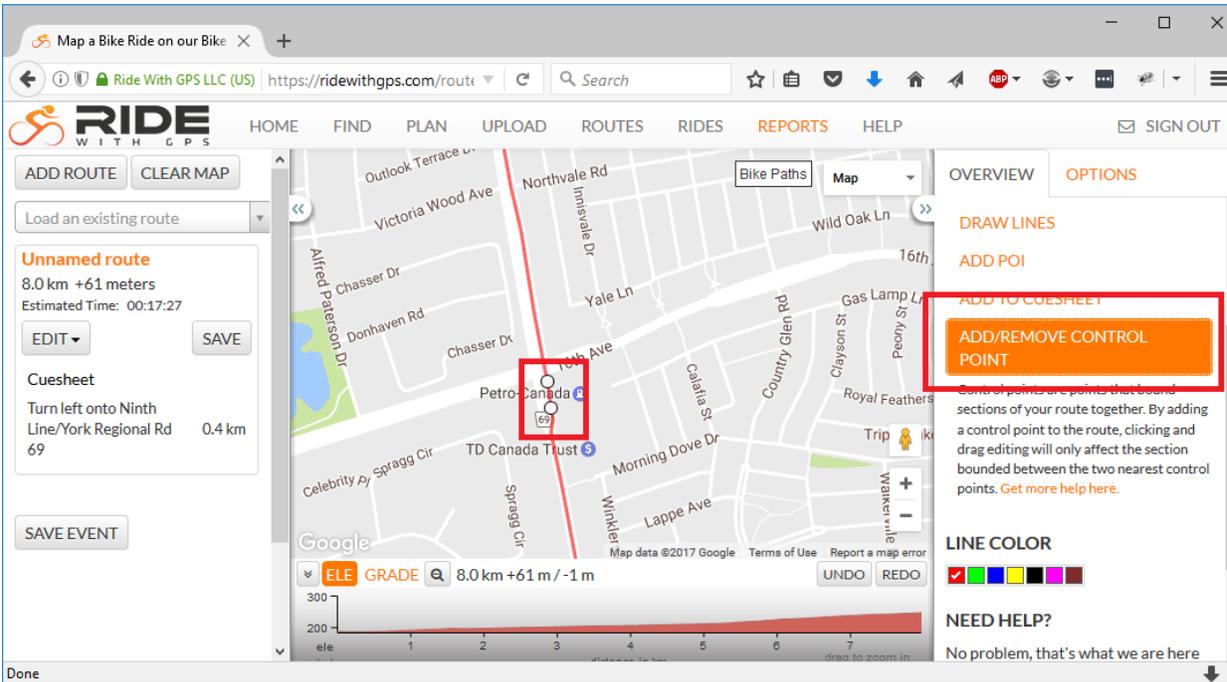
The screenshot displays the RideWithGPS web application. The browser address bar shows the URL <https://ridewithgps.com/routes>. The navigation menu includes HOME, FIND, PLAN, UPLOAD, ROUTES, RIDES, REPORTS, and HELP. A sidebar on the left contains controls for route management: 'ADD ROUTE', 'CLEAR MAP', 'Load an existing route', and details for an 'Unnamed route' (0.5 km, +1 meters, Estimated Time: 00:00:52). Below these are 'EDIT' and 'SAVE' buttons, a 'Cuesheet' section with a turn instruction 'Turn left onto Ninth Line/York Regional Rd 0.4 km 69', and a 'SAVE EVENT' button. The main map area shows a red route line on a street map. A red arrow points to a specific segment of the route on a road, illustrating the instruction to click past intersections. The map includes labels for streets like Rose Way, Reginald Crescent, and Hwy 7, and landmarks like Domino's Pizza and Sherwood Estates Park. A bottom status bar shows 'ELE GRADE 0.5 km +1 m / -1 m' and 'UNDO REDO' buttons. On the right, a panel titled 'OR CLICK TO:' offers options: 'FOLLOW ROADS' (highlighted in orange), 'OPTIMIZE FOR: WALKING CYCLING DRIVING', 'AVOID HIGHWAYS' (checked), 'DRAW LINES', and 'ADD POI'. The word 'Done' is visible at the bottom left of the browser window.

Adding Controls

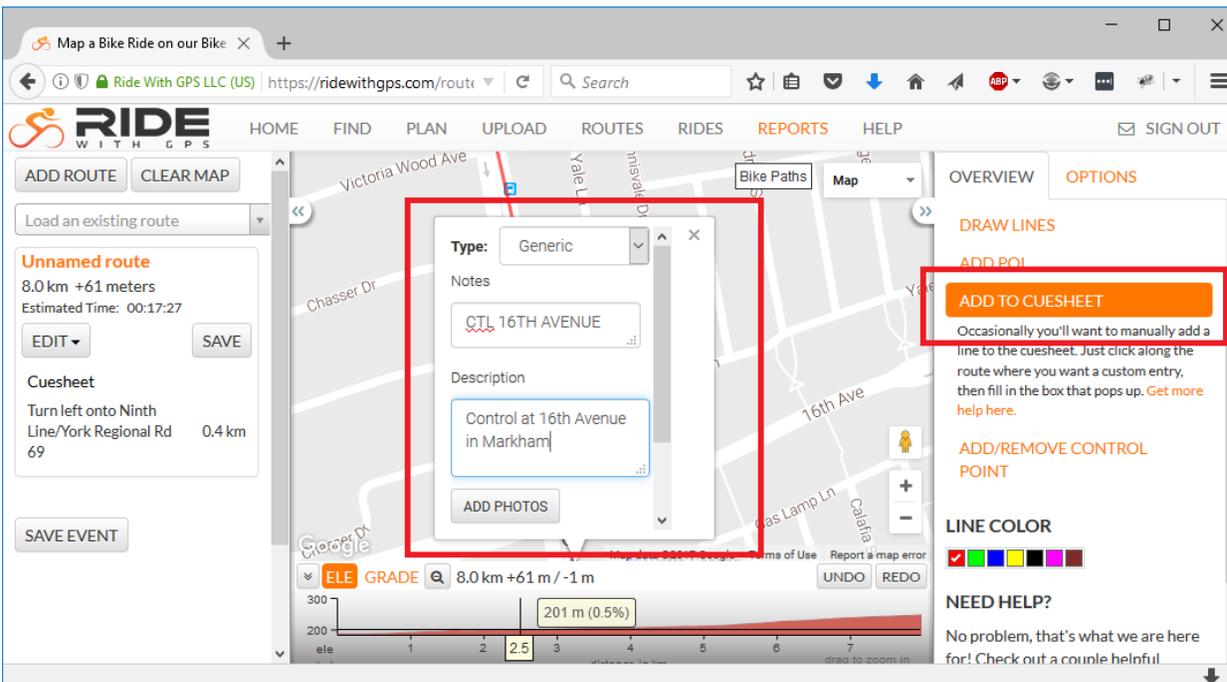
Find the point on the route where the Control should be be.

The screenshot shows the RideWithGPS web interface. The browser address bar displays "https://ridewithgps.com/routes". The navigation menu includes HOME, FIND, PLAN, UPLOAD, ROUTES, RIDES, REPORTS, and HELP. The main content area features a map with a red route line. A red arrow points to a specific location on the route labeled "Adding Control Here". The left sidebar shows route details for an "Unnamed route" (8.0 km, +61 meters, 00:17:27) and a "Cuesheet" with a turn instruction: "Turn left onto Ninth Line/York Regional Rd 0.4 km 69". The right sidebar has tabs for OVERVIEW and OPTIONS, with a "FOLLOW ROADS" button and instructions: "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 are "OPTIMIZE FOR:" buttons for WALKING, CYCLING, and DRIVING, and a checked "AVOID HIGHWAYS" option. At the bottom, there are "DRAW LINES" and "ADD POI" buttons. The map includes a Google logo, "Map data ©2017 Google", and "Report a map error" link. An elevation profile graph at the bottom shows a red line on a scale from 0 to 7 km and 200 to 300 meters elevation.

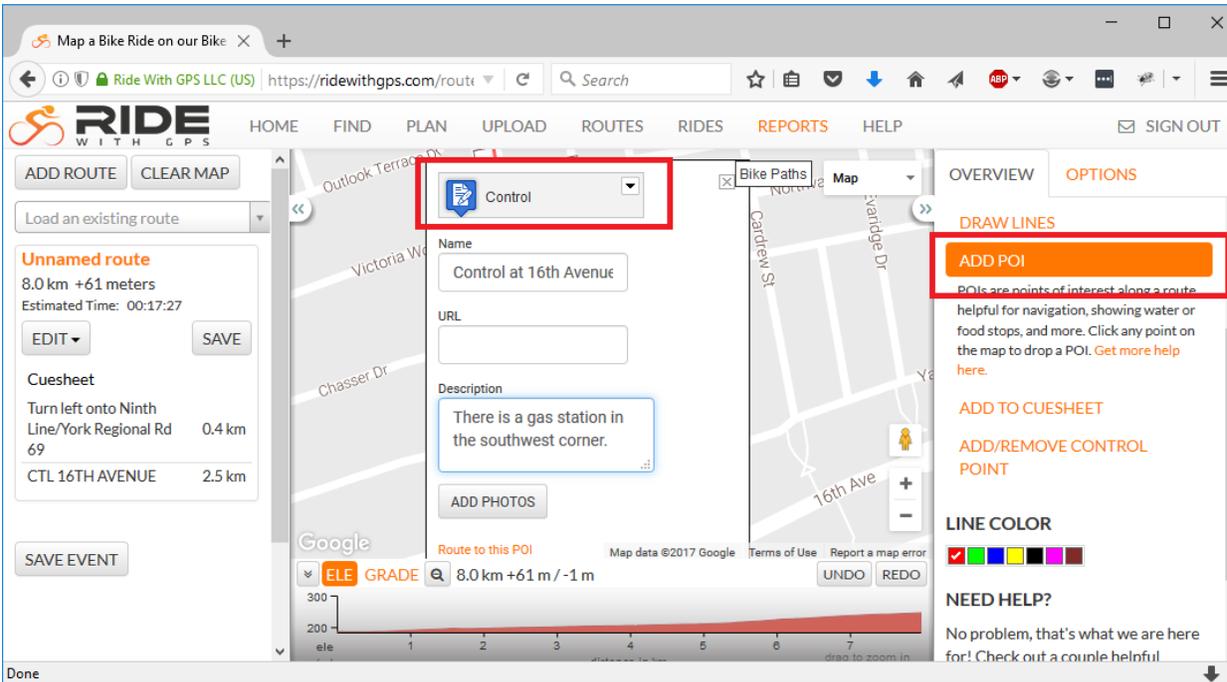
Add control points before and after the Control. These points prevent the cue you are about to add from being removed during future editing.



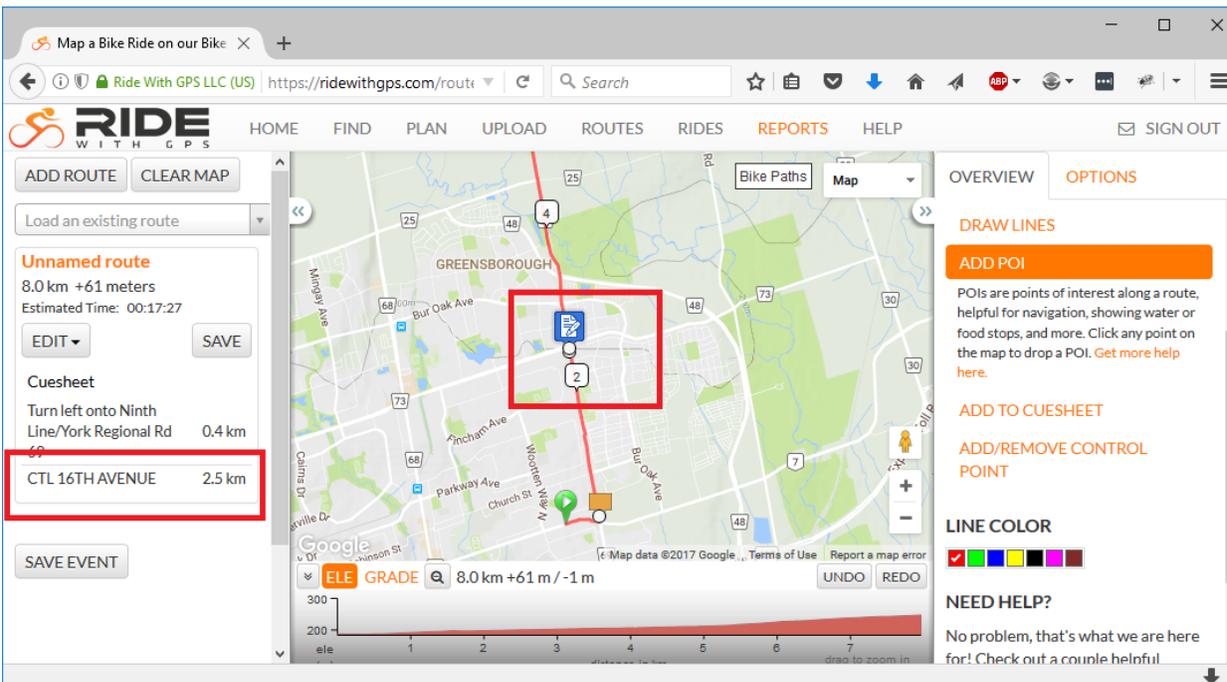
Add to cuesheet and add a cue. Edit the cue type to "Generic". Use ALL CAPS to make the control pop a little on the cue sheet when printed.



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 a red border around the first two rows:

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 with four numbered control points (1, 2, 3, 4). Control point 1 is a small circle, 2 is a green pin, 3 is a blue square with a white arrow, and 4 is a blue square with a white 'X'. The right sidebar contains options for 'DRAW LINES', 'ADD POI', 'ADD TO CUESHEET', 'ADD/REMOVE CONTROL POINT', 'LINE COLOR', and 'NEED HELP?'. The bottom of the map shows a 'GRADE' graph with a red line indicating elevation changes over distance.

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 website interface. On the left, a sidebar displays route details: 15.9 km +62 meters, Estimated Time: 00:33:21, and a cuesheet with the following items:

Cuesheet	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

Below the cuesheet is a 'SAVE EVENT' button. The main map area shows a red route line on a map of Hwy 7. A red box highlights a section of the route with a text box that says 'Note finish goes a little past the start.' Below the map is a grade graph showing elevation (ele) on the y-axis (0 to 300) and distance on the x-axis (0 to 14). The graph shows a red line representing the route's elevation profile. On the right side, there is a 'DRAW LINES' panel with options: 'ADD POI', 'ADD TO CUESHEET', and 'ADD/REMOVE CONTROL POINT'. Below this is a 'LINE COLOR' section with a color palette and a 'NEED HELP?' section with the text 'No problem, that's what we are here for! Check out a couple helpful'.

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

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?