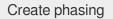


# **Step 5 - Adding polyline**

On any phasing book, it is important to integrate, to improve reading, pedestrian paths, the direction of traffic of cars or trains. To do this, you can use the polyline.

First of all, you will add the traffic lane on the south side.



## Adding a connected object

In the Create phasing interface, click on the "**Connecter objects**" tab and select the object you want to add.

Crea	te ph	asing						
	Drawing	s	Mar	nage Area	as/Axes sł	napes	Connected object	ts
1	2	3	4	5	6	7	8	
~	C‡	Ċ	C	다		Ę		

1. Polyline	2. Polygon
3. Circle	4. Ellipse
5. Rectangle	6. Square
<b>7.</b> Text	8. Image

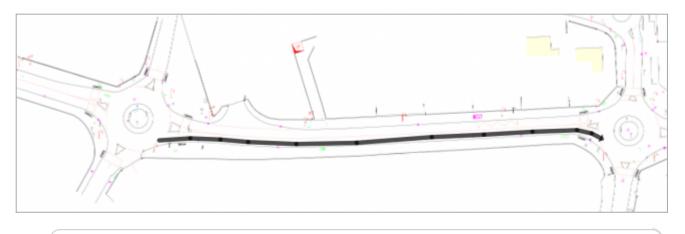
## Polyline

Click on the button



Draw your polyline (here the traffic lane in superposition of the southern roadway), point by point with the left click. Once the last point has been positioned, exit the plot mode with a right-click.





In the options that appear on the right click, you can specify which arrow to display in the case of a one-way traffic lane	Add a point
	Settings
	✓ Show start arrow
	✓ Show end arrow
	Сору

For more readability, it is possible to change the style of the polyline: just hover over it and right-click on one of its segments, then choose *Settings*. Here we will set those parameters:

<table-of-contents> Propriété d'un objet</table-of-contents>		— C	]	×
Representation	General —			
Spread	Plan	Drawing	-	
Properties		Geographical position lat,Ing Z-index 3	*	
	Graphics —	✓ Visible 🗌 Locked 🗌 perpetual		
	#66	9996	•	
		▼	*	
	Border	Transparent	•	
		Arrondir les sommets		
	Thickness	8	•	

# Properties of a connected object

To rename the connected objects, they must be localized on the map.

To do this, go to the **Connected objects on selected drawing** tab, of the bottom menu of the Create phasing window, and use the visibility checkmarks to locate your connected object. Click on Edit to open the properties window.

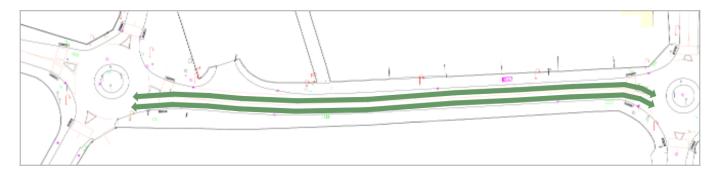
🗄 Gantt chart 🛛 🚍 Tasks	tt chart 🛛 📰 Tasks 🛛 미네 Connected objects on selected drawing						
Connected objects						Tout visible	Create a group
Name	Zoom	Perpétuel	Visible ,Edit	Delete			:
Polyligne-926480	2		<ul> <li>✓</li> </ul>		Û		
Rectangle-1028848	1				ŵ		

Here we rename the polyline located at the top to "Traffic North lane Phase 5":

#### Connected objects management

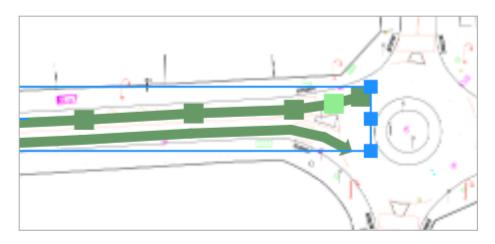
To create the North lane path, you will duplicate the polyline. Select it then do a Ctrl-C followed by a Ctrl-V.

The original polyline and its copy are superimposed. Move the new polyline to the north lane :



Click on the polyline to select it then move its control points to adjust it to the North lane:



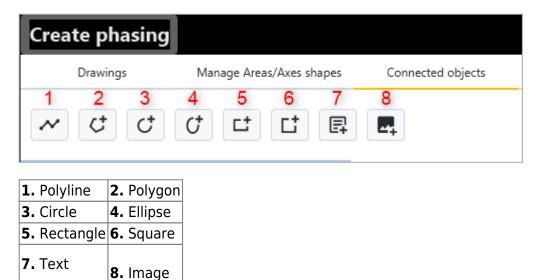


You will now rename both polylines to locate them more easily.

Create phasing

## Adding a connected object

In the Create phasing interface, click on the "**Connecter objects**" tab and select the object you want to add.



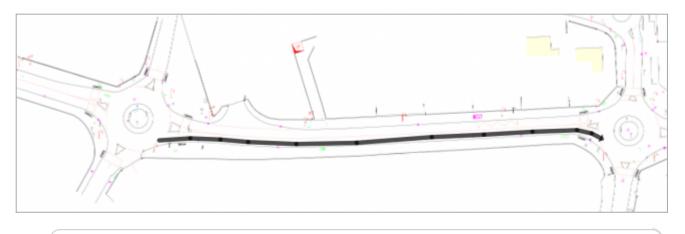
### Polyline

Click on the button

Draw your polyline (here the traffic lane in superposition of the southern roadway), point by point with the left click. Once the last point has been positioned, exit the plot mode with a right-click.

Projet Linéaire 12 impasse Bernard Lyot 85 000 LA ROCHE-SUR-YON Tél. : +33(0) 2 22 44 52 52 support@projetlineaire.com





In the options that appear on the right click, you can specify which arrow to display in the case of a one-way traffic lane	Add a point
	Settings
	✓ Show start arrow
	✓ Show end arrow
	Сору

For more readability, it is possible to change the style of the polyline: just hover over it and right-click on one of its segments, then choose *Settings*. Here we will set those parameters:

<table-of-contents> Propriété d'un objet</table-of-contents>		—		×
Representation	General —			
Spread	Plan	Drawing	-	
Properties		Geographical position lat,Ing Z-index 3	<b>‡</b>	
		✓ Visible □ Locked □ perpetual		
	Graphics			
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	Border	Transparent	•	
		✓ Arrondir les sommets		
	Thickness	8		
	Inickness	ð	•	J

## Properties of a connected object

To rename the connected objects, they must be localized on the map.

To do this, go to the **Connected objects on selected drawing** tab, of the bottom menu of the Create phasing window, and use the visibility checkmarks to locate your connected object. Click on Edit to open the properties window.

🗄 Gantt chart 🛛 🗮 Tasks	g					
Connected objects					✓ Tout visible	Create a group
Name	Zoom	Perpétuel	Visible Edit	Delete		1
Polyligne-926480	1			Û		
Rectangle-1028848	1		<ul> <li>Image: A start of the start of</li></ul>	Û		

Here we rename the polyline located at the top to "Traffic North lane Phase 5":

#### Connected objects management

Click on OK, then repeat the operation with the second polyline to rename it "Traffic South lane Phase 4".

You can now go to step 6 of this tutorial !