# Tools palette

The Tools palette contains most of the elements required to draw a plan. The tools are separated into three categories, detailed in the Tables below:

## Road tools

| Label | Button | Description |
| --- | --- | --- |
| **Road tool** | road1 | Fully customizable road tool (increase lanes, widths etc) |
| **Lane marker** | road2 | Create additional lane markers on road regions |
| **Crosswalk** | road3 | Quick draw crosswalk tool |
| **Flush median** | road4 | Draw a flush median to desired size |
| **Lane mask** | road7 | Cover up lane markers on drawn roads using line or spline |
| **Road mask** | road5 | Cover up lane markers on drawn roads using polygon |
| **Chevron flush median** | road6 | Draw a chevron flush median to desired size |

## Marker tools

| Label | Button | Description |
| --- | --- | --- |
| **Delineator** | marker1 | Draw a delineator (e.g., cone, barrel) and change the type in Properties |
| **Work area** | marker2 | Draws a work zone polygon |
| **Safety zone** | marker3 | Draws a safety zone polygon |
| **Title box** | marker4 | Details plan information |
| **Manifest box** | marker5 | Itemizes the number of objects on a plan |
| **Legend box** | marker6 | Defines features and symbols used on a plan |
| **Arrow marker** | marker7 | Draws an arrow object |
| **Angle marker** | marker8 | Marks the angle between two points |
| **North arrow bearing** | marker9 | Place a north bearing marker on the canvas area |
| **Arrow board tool** | marker10 | Electronic arrow board marker |
| **Train tracks** | marker11 | Draws train tracks. This can be adjusted to tram tracks on the Properties. |
| **Distance marker** | marker12 | Mark the distance between two points |
| **Combined distance marker** | marker13 | Mark multiple distances separated into segments |
| **Offset distance marker** | marker14 | Mark the distance between two points and offset the marker |
| **Multi-message sign (Australian version only)** | marker15 | Opens the multi-message sign creator |

## Primitive tools

| Label | Button | Description |
| --- | --- | --- |
| **Polyline** | prim1 | Draws straight lines that can be connected in a series of segments |
| **Polygon** | prim2 | Draws a polygon shape that can be filled with a custom color |
| **Spline** | prim3 | Creates a curved line along path |
| **Filled Spline** | prim4 | Creates a curved line that can be connected and filled with a custom color |
| **Bezier** | prim5 | Create a curved line with greater precision using control points and curve handles |
| **Filled Bezier** | prim6 | Create a curved line with greater precision using control points and curve handles. Fill with custom colors |
| **Text object** | prim7 | Creates an **object** out of text that can be manipulated like any other object |
| **Text box** | prim8 | Creates a box that can be filled with text |
| **Rectangle** | prim9 | Draw rectangular shapes and fill with custom colors |
| **Ellipse** | prim10 | Draw elliptical shapes and fill with custom colors |
| **Arc** | prim11 | Draw a line in the shape of an arc |
| **Arc Pie** | prim12 | Creates an arc shape that can be filled with a custom color |
| **Rounded Rectangle** | prim13 | Creates rectangle with rounded edges that can be filled with a custom color |
| **Insert Image** | prim14 | Insert an image file (jpeg, png, gif) to drop onto the canvas area |