RBoT ~~Hi Quality~~ Mapping
As used by aldonius

Route XYZ
CoolName bus
Here to There
via Those Other Places

≥30px

444 Other frequent bus

453 Bus - lesser service

++++++ Rail line

◯ Connection location, major stop and/or train station
◦

Line is 6px, coloured: #6600FF (mauve) for Gliders, #FF0000 (red) for frequents. 2px and green for regulars, blue for peak-only. Rail coloured as per TL map or black. 'Route XYZ' text bold, 20px, Source Sans Pro. Other text 16px; the 'CoolName bus' line is optional. Text & line should be aligned on centre horizontal axis, 10px apart.

All other frequent buses have a 2px black line. Route markers are black 30x20 px with a 5px corner radius. Internal text is 16px bold Source Sans Pro, white. 'Other frequent bus' text is black 16px regular S.S.P.

Other, less frequent buses have a 70% grey line and route-marker fill. Very infrequent buses may use a 1px 70% grey line and 60% grey route-marker fill.

Rail lines are: a 2px black line and a 6px wide dashed line [2px black + 4px spacing]
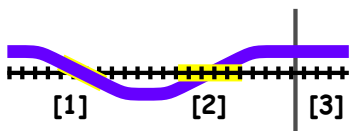
Station orbs have a white fill and black 2px border; radius is a multiple of 5px. The smaller should be used as a minor interchange or a stop within a larger interchange area like Toowong.
Stop labels on the map may be bold or regular, from 12px regular to 16px bold. Use 12px for minor or sub-stops, 16px regular for major stops and minor interchanges and 16px bold for major interchanges

The Brisbane River and other water is #D7EEF4

Moggill Rd

Where space permits, place road names parallel to the route line. These should be 12px italic S.S.P. at 50% grey.

[1] **[2]** **[3]**

Routes crossing at grade have no keyline, but routes crossing grade-separated have a 1px keyline either side of the physically-higher line, shaded to match the background [1]. The keylines here have been coloured yellow rather than the expected white. It may be necessary to insert additional line fragments if those lines cross elsewhere [2]. At grade, the primary route takes visual precedence, than in frequency order [3].

Outer terminus: use a route marker and the location name. (12px S.S.P, black).
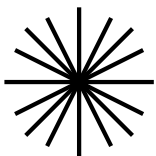
Location **453** ◯ Interchange

453

Terminus at interchange: place a route marker like so.
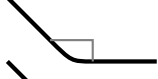
444 *to Moggill via Kenmore*

Gracefully fade out those routes which go off the map. Text: 12px italic S.S.P.
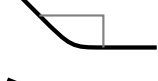
Angles used are horizontal, vertical, 45° (1:1 ratio) and 2:1 ratio. Note that a 2:1 ratio is **not** 22.5°.
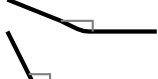
-1:1 to horizontal, tight
-1:1 to horizontal, medium
-1:1 to horizontal, loose
-1:2 to horizontal
-2:1 to horizontal, tighter
-2:1 to horizontal, looser
+2:1 to horizontal, tighter
+2:1 to horizontal, looser

vertical to horizontal, tightest
vertical to horizontal, medium
vertical to horizontal, loose

1:1 to horizontal, tighter
1:1 to horizontal, looser
1:2 to horizontal, tighter
1:2 to horizontal, looser