



Private Hire Driver Licensing

Guide to Reading a Map/Street Atlas

Based on Surrey Street Atlas

5th Colour Edition

Version 1

April 2017

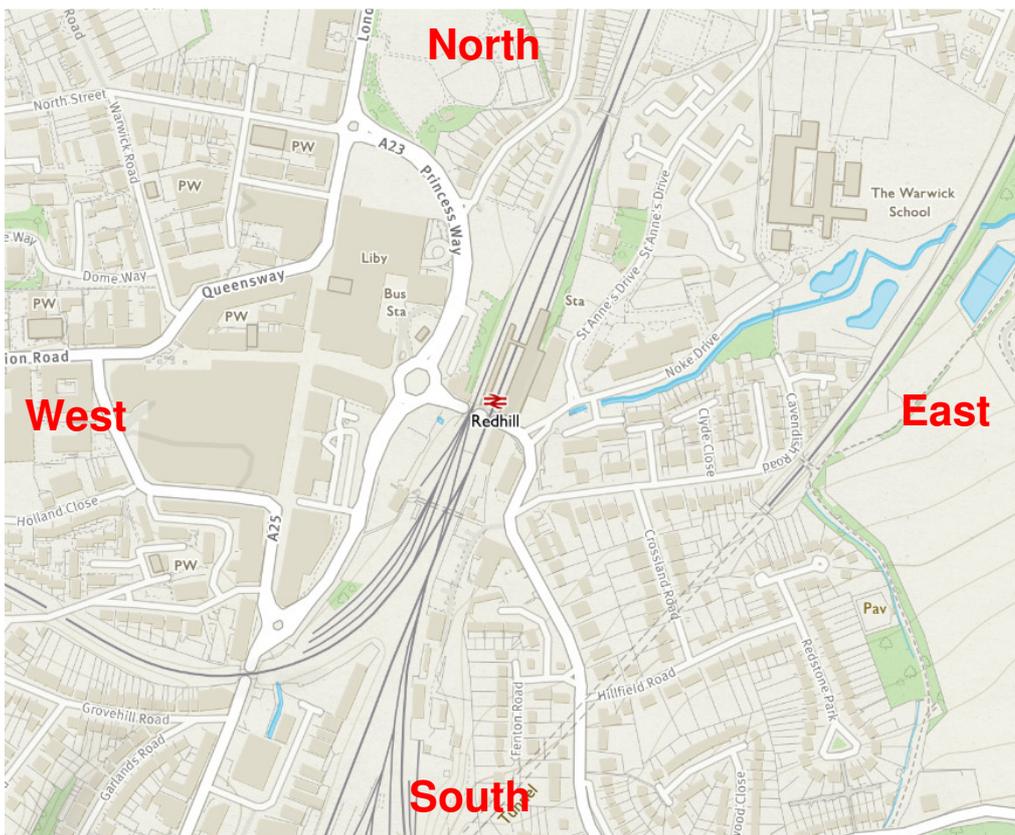
1.0 Introduction

This guide has been prepared to assist Private Hire Drivers in preparation for their knowledge tests. Given the digital age we live in we often over rely on our smart phones or sat navs for directions. We need to ensure that our drivers are able to route plan using a map or map book in the eventuality of electronic devices do not work or are even owned by a prospective driver.

If you are not familiar with using a map, working out directions or knowing your north from your south then this guide will be of real benefit. This guide is based on using the Surrey Street Atlas Colour 5th Edition. This is the map book we conduct our knowledge tests with, there are newer published versions of this map book, it is worth noting that the page numbers for streets are unlikely to be the same between versions.

2.0 Map Reading Basics

North, South, East and West are points of the compass. Unless otherwise stated you can assume north is at the top of the page or map, south at the bottom, east on the right and west on the left.



Road names and numbers aren't always that noticeable from a map so you may need to follow a road up and down the map to find its name and or number out.

3.0 Using a Street Atlas

Key to Symbols:

The symbol key shows the difference between types of roads, railways, footpaths, waterways and boundaries as well as notable places such as hospitals, churches and so on.

The Key shows the scale of the map and shows adjoining page indicators and overlap bands also.

Key to map symbols

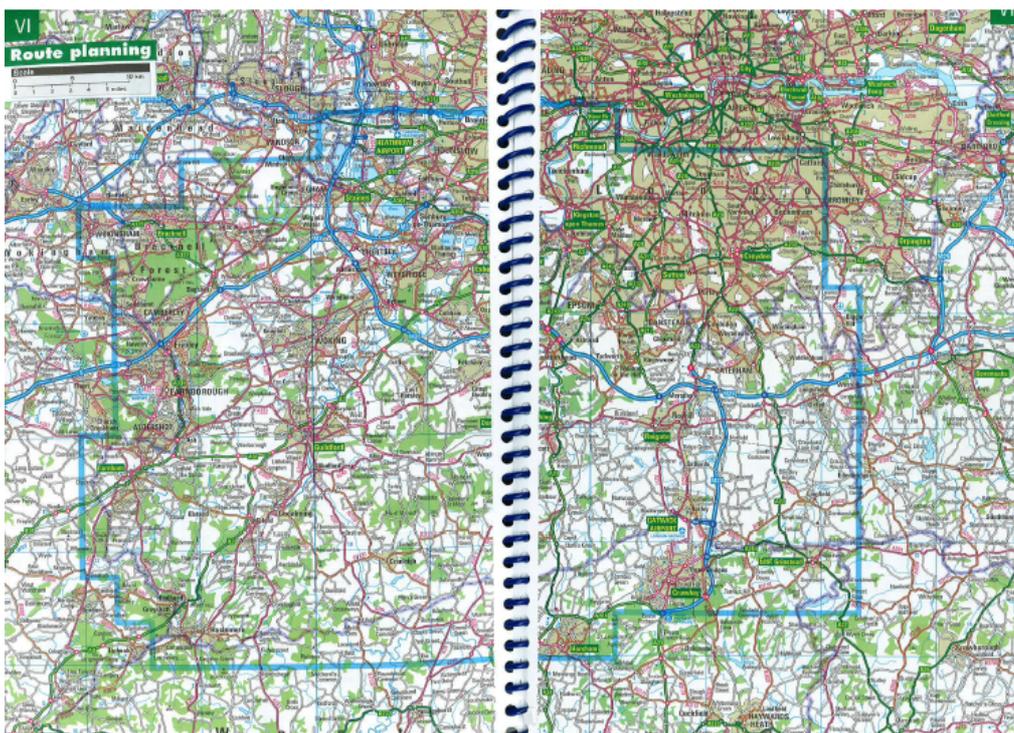
- Types of road:** Motorway with junction number, Dual/single carriageway, B road - dual/single carriageway, Minor road - dual/single carriageway, Other minor road - dual/single carriageway, Road under construction, Tunnel, covered road, Speed cameras - single, multiple, Rural track, private road or narrow road in urban area.
- Notable places:** Ambulance station, Coastguard station, Fire station, Police station, Accident and Emergency entrance to hospital, Place of worship, Information centre - open all year, Shopping centre, parking, Park and Ride, Post Office, Camping site, caravan site.
- Obstruction to traffic:** Restriction on traffic - restrictions apply to all or all vehicles, Path, bridleway, byway open to all traffic, 1 mile to 1 mile byway, Pedestrianised area.
- Boundaries, railways etc:** Postcode boundaries, County or unitary authority boundaries, Railway under construction, Major station, Private railway station, Miniature railway, Tramway, tramway under construction, Tram stop, tram stop under construction, Bus, coach station.
- Waterways:** River, water, Stream, Canal, lock, tunnel, Water, Tidal water.
- Page navigation:** Adjoining page indicators and overlap bands - the colour of the arrow and band indicates the scale of the adjoining or overlapping page.
- Abbreviations:** A list of abbreviations for various locations and features.
- Scale:** The map scale on the pages numbered in blue is 3 1/8 inches to 1 mile (8.52 cm to 1 km = 1:19,132). The map scale on the pages numbered in red is 7 inches to 1 mile (17.54 cm to 1 km = 1:9,051).

The Key to the map pages shows how the street atlas is set out and where the pages are:

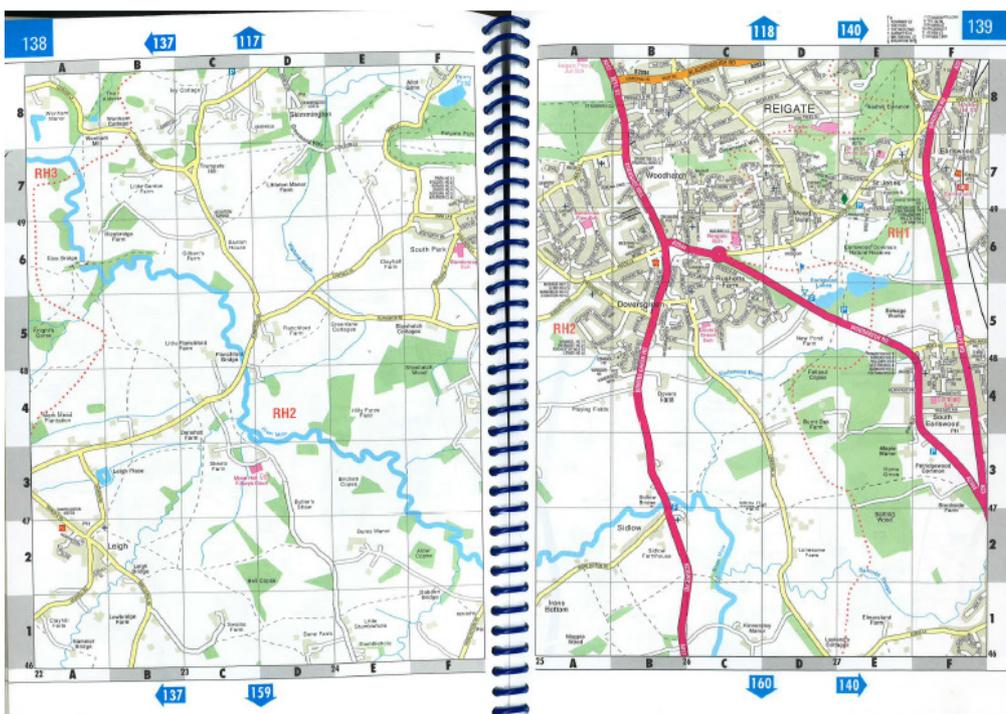
Key to map pages

This diagram shows a grid of map pages, each labeled with a page number. The pages are arranged in a grid, with some pages highlighted in blue and others in red. The grid is bounded by 'IV' on the left and 'V' on the right. The pages are numbered from 10 to 214, with some pages having sub-numbers. The grid is set against a background of a street map showing roads, rivers, and other geographical features.

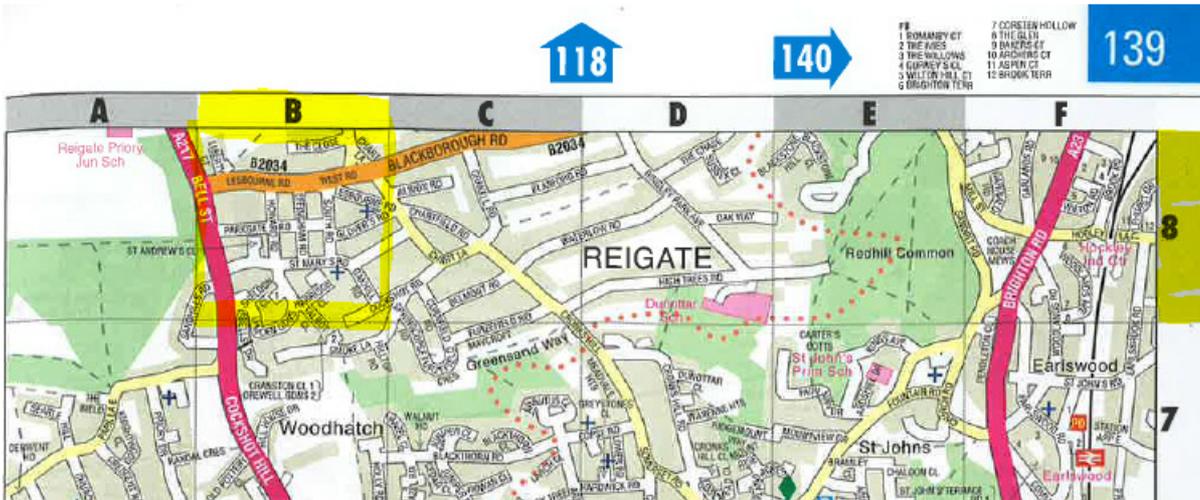
Route planning pages give an overview of the main roads covered by the map and help you plan for longer journeys.



The main atlas pages help you find your way around the Borough and beyond.



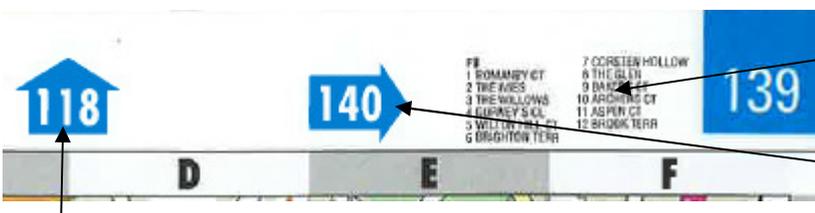
We can see that Glover's Road is on page 139 of the atlas in box B8.



Glover's Road, Reigate.



On the top and bottom of the atlas page it shows us some useful navigation information. This information is explained below by the arrows for the top of the page.



Road names that don't fit on the atlas

Page number to go East

Page Number to go North

A similar process would be followed for the arrows at the bottom of the page.

Sometimes a route may cross map pages.

The example below shows that the A217 Bell Street is on page **139 A8** and it continues north. It will reappear on the bottom of box **A1** on page **118**.



Straight across the join

Will appear in the left of box **A7** of page **140**

If a road continues off the map say to the right or east of the map we can see that it would show up again on page 140. E.g St Johns Road is in box **F7** it will continue to the east and be found on box **A7**.

4.0 Concluding comments

Hopefully you have found this quick guide useful and informative. Please ensure you look at our example knowledge test paper as well. This can be found on our knowledge test page on our website. You will be able to see the type of map reading questions we ask and you or a friend will then be able to make up your own practice questions.

Document End