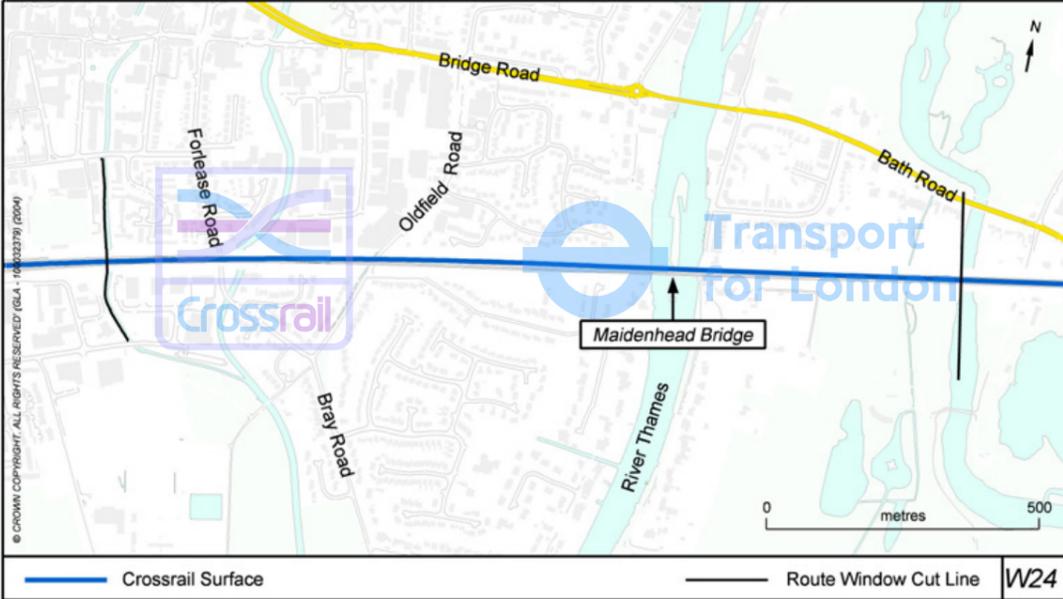
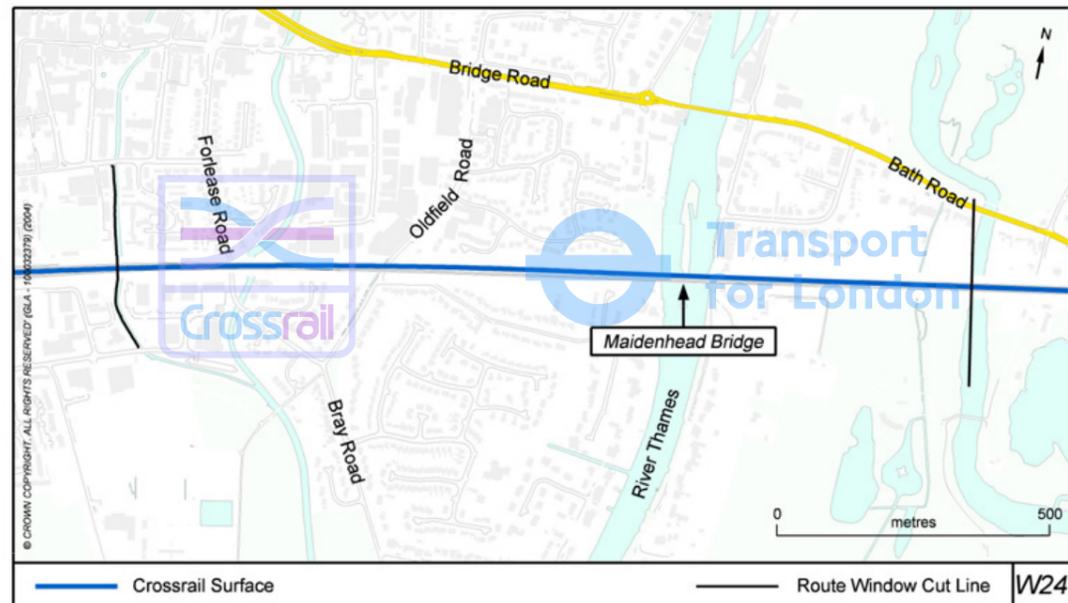


Chapter 3
Route window W24
Maidenhead railway bridge



3 Route window W24 Maidenhead railway bridge



Introduction

- 3.1 Within this route window the main Crossrail works will involve the introduction of overhead line equipment throughout.
- 3.2 Works will be undertaken using rail-mounted equipment. The majority of materials will be taken to and from the site by rail.
- 3.3 The drawings provided at the end of this chapter present the main features of the route window and the assessed construction lorry routes.

Baseline conditions

- 3.4 This route window is located within the Royal Borough of Windsor & Maidenhead and the District of South Buckinghamshire. The route runs across the Thames floodplain on an embankment, with Brunel's Grade II* listed bridge carrying the line across the river itself. To the west of the river, the area is mainly built-up, comprising a mix of residential and business areas. To the east of the river, the area between the railway and Bath Road is built-up, mainly with housing. The areas to the north of Bath Road and to the south of the railway are predominantly open and rural, although housing extends along River Road. Maidenhead railway bridge is located within a conservation area.

The permanent works

- 3.5 The permanent works will comprise the introduction of overhead line equipment. This will generally employ portal frames, although masts with cantilevers will be used over Maidenhead bridge. Some utility diversions on the bridge will be required to enable installation of OHLE.

Worksite assessment

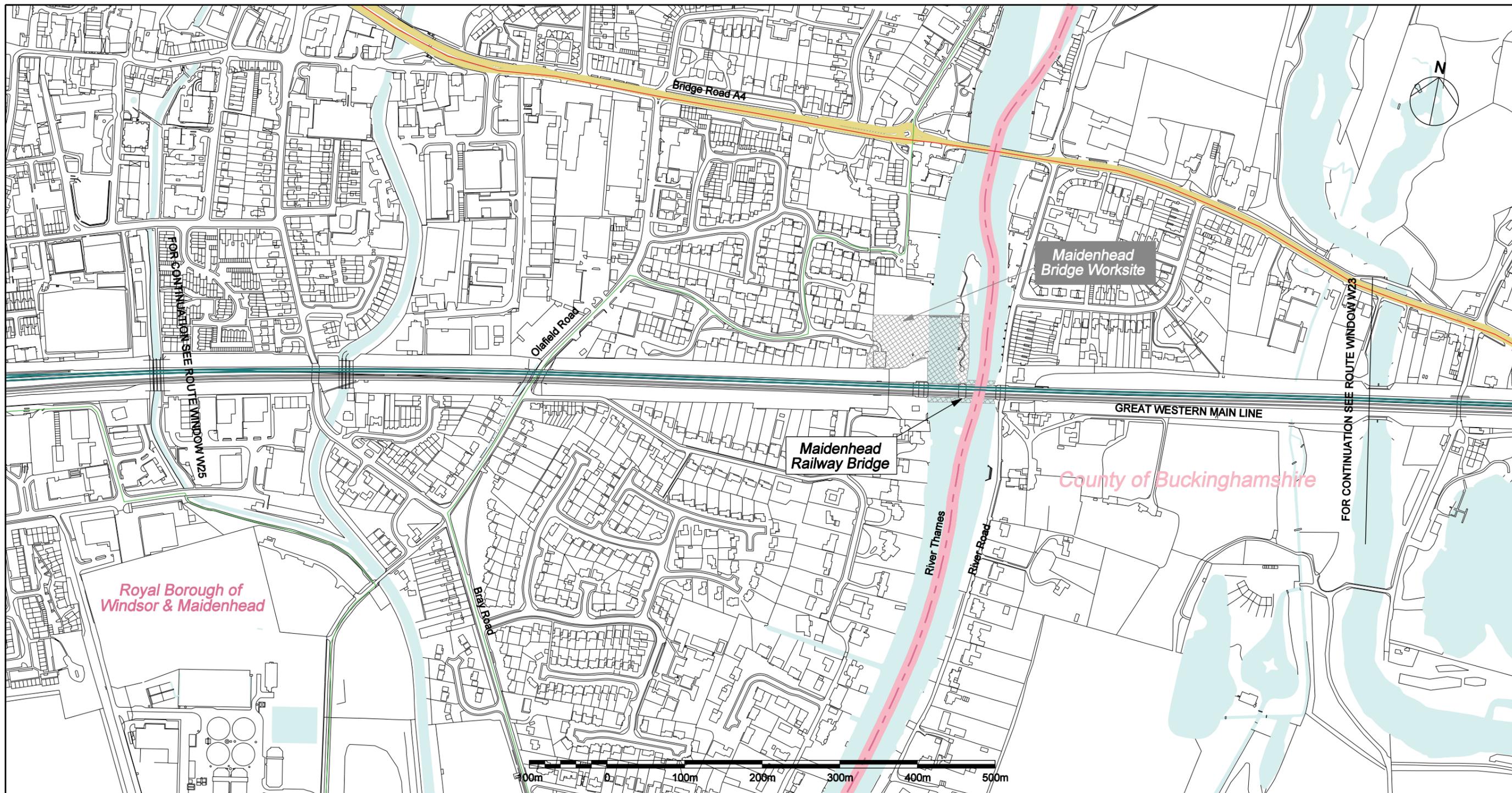
- 3.6 No significant traffic or transport impacts have been identified that are associated with the works in this route window.

Mitigation and temporary impacts

- 3.7 There are no significant temporary traffic and transport impacts to report, so no mitigation is required.

Mitigation and permanent impacts

- 3.8 There are no significant permanent traffic and transport impacts in this route window.



	Route Window Cut-Line		Worksites		Motorways		Bus Routes		Watercourse/Waterbody
	Crossrail Tunnel & Portal		Lorry Routes - One Way/Two Way*		TLRN/Principal Road Network & Trunk Roads		Strategic Cycle Route		
	Crossrail Surface		Main Construction Access/Egress One Way/Two Way		Proposed Strategic Road Network**		Cycling Diversion Route		
	Surface Structure						Pedestrian Diversion Route		
	Sub-Surface Structure						County Boundary		
	Permanent Vehicle Access/Egress						District & Borough Boundary		

* Lorry routes shown between worksites and TLRN/Principal Road Network

**In Greater London



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MAIDENHEAD RAILWAY BRIDGE TRANSPORT AND ACCESS

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MAP
W24 (iv)
SCALE: 1:5000 @ A3
1E0323-W1E00-E00-F-00024 A