



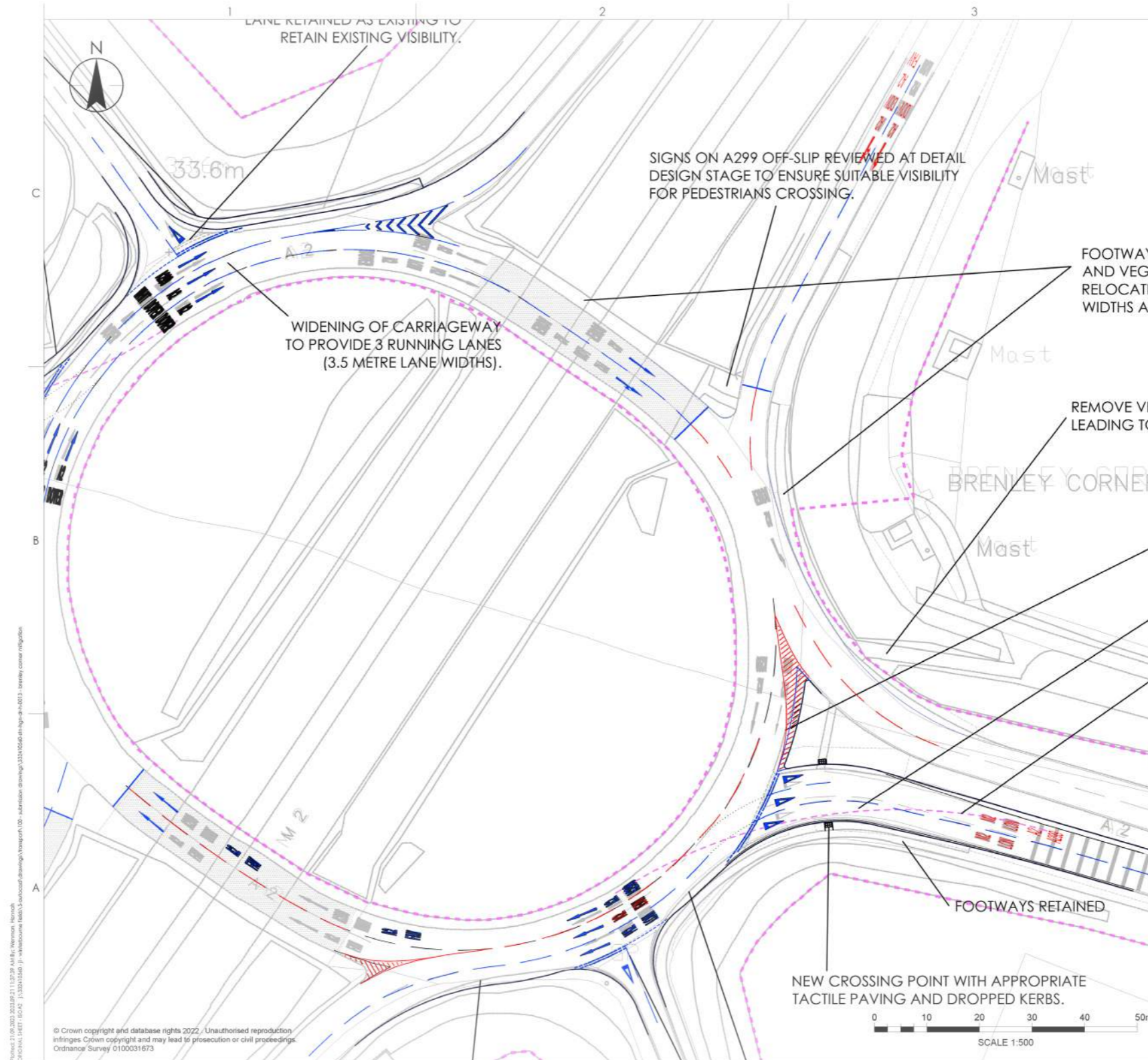
Winterbourne Fields

Road Improvements

The transport vision for Winterbourne Fields also looks at the perceived wider issues of congestion at the Brenley Corner roundabout, which links the A2 Boughton Bypass to the M2 and A229 Thanet Way.

Stantec have been appointed by Shaptor Capital to provide highways and transport planning support as part of the planning application process, and have undertaken a traffic modelling assessment for Brenley Corner as part of their commission.

- Brenley Corner is included in the third road investment strategy (RIS3) programme of National Highways funded upgrades on the strategic highway network for the period of 2025 to 2030.
- Highways modelling has been based on the scheme proposed by the Mountfield Park committed development in Canterbury (reference: CA/16/00600).
- The Mountfield Park scheme has been permitted and mitigation works (shown in blue) include changing the layout to convert the A2 east arm from signal control to priority control.
- Using modelling software TRANSYT, Stantec assessed the impact that Winterbourne Fields would potentially have on the junction and any mitigation that may be required.
- As a result, it has been deemed necessary to propose some further changes to lane markings on the eastern side of the gyratory between the A299 westbound diverge slip road and the M2 westbound merge slip road (shown in red).
- This changes the lane allocation at the junction and also helps vehicles to spiral more naturally around the roundabout meaning that the development at Winterbourne Fields will have a nil-detriment impact at Brenley Corner.



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 DRAWING BASED ON OS MAPPING AND PROPOSED MITIGATION SCHEME PROVIDED AS PART OF THE MOUNTFIELD PARK DEVELOPMENT (DRAWING REF: 2013/1749/167 REV C)

KEY:
 ■ MOUNTFIELD PARK COMMITTED MITIGATION
 ■ WINTERBOURNE FIELDS PROPOSED MITIGATION

Issue/Revision	DS	JSL	2023.07.06
P01 FIRST ISSUE	DS	JSL	2023.07.06
	By	Appd	YYYY.MM.DD
	DS	JSL	2023.07.06
	Dwn	Chkd	YYYY.MM.DD

Issue Status
FOR PLANNING PURPOSES ONLY

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Client/Project Logo

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 SHAPTOR CAPITAL

WINTERBOURNE FIELDS

RESIDENTIAL LED MIXED-USE DEVELOPMENT

Title
 PROPOSED MITIGATION SCHEME
 BRENLEY CORNER

Project No.
 332410560

Revision
 P01

Drawing No.
 332410560-STN-HGN-DR-H-0013

