

Design of continuous footway junctions

Should the cycle lane curve into the side road?

Design used on PoW Road and Grays Inn Road



Current state:

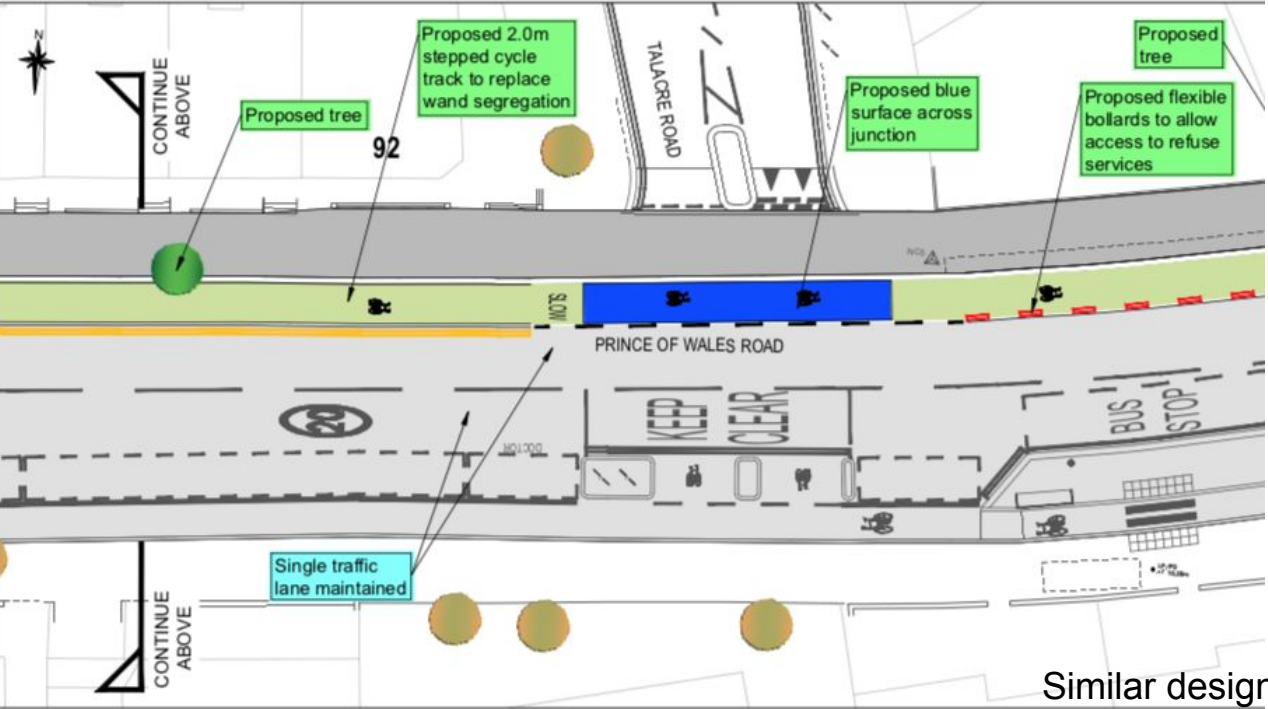
Eastbound cycle lane at road level (see the far side of the road)

Protected by flexible bollards

Marked with dashed lines and logos as it crosses the side road

Continuous footway across the side road junction with gentle slopes to road level

Design for PoW / Talacre stepped tracks



Cycle lane (shown green) at intermediate level between road and footway

Cycle lane drops down to road level as it crosses side road

Protected by blue paint, dashed lines and cycle logos

Similar designs for other junctions on PoW and York Way

Bedford Avenue / Bloomsbury Street



Current state

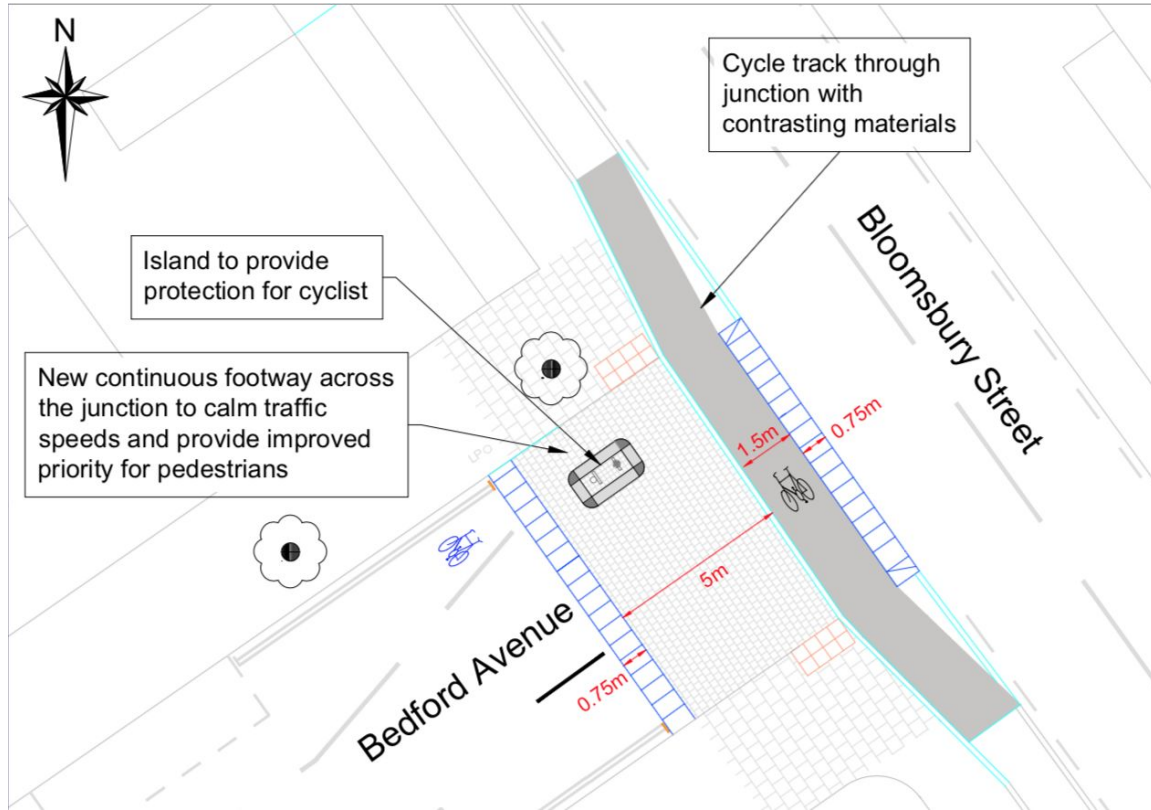
Stepped cycle track drops down to road level as it crosses the side road

The white kerb edge line continues across the junction

Also dashed lines

No continuous footway

Proposal at Bedford Avenue / Bloomsbury Street



Proposals:

Add (raised) continuous footway

Put cycle track at footway level

Do we like the cycle track curving into the side road?

Note: cycles entering the cycle track from the road have to mount the slope

Lea Bridge Road

Cycle track
slopes down to
road



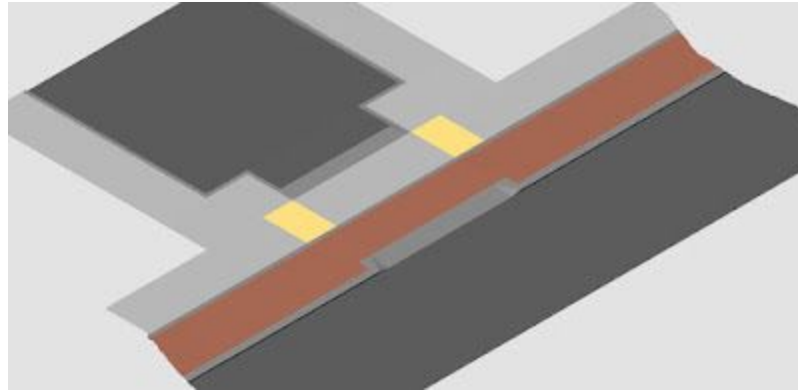
Dutch example

Wide buffer between entrance kerb and cycle track which is at footway level



Diagram from Ranty

Just a kerb and the entrance kerb cuts into the cycle track.



Design of continuous footway junctions (2)

When there are stepped tracks on both sides

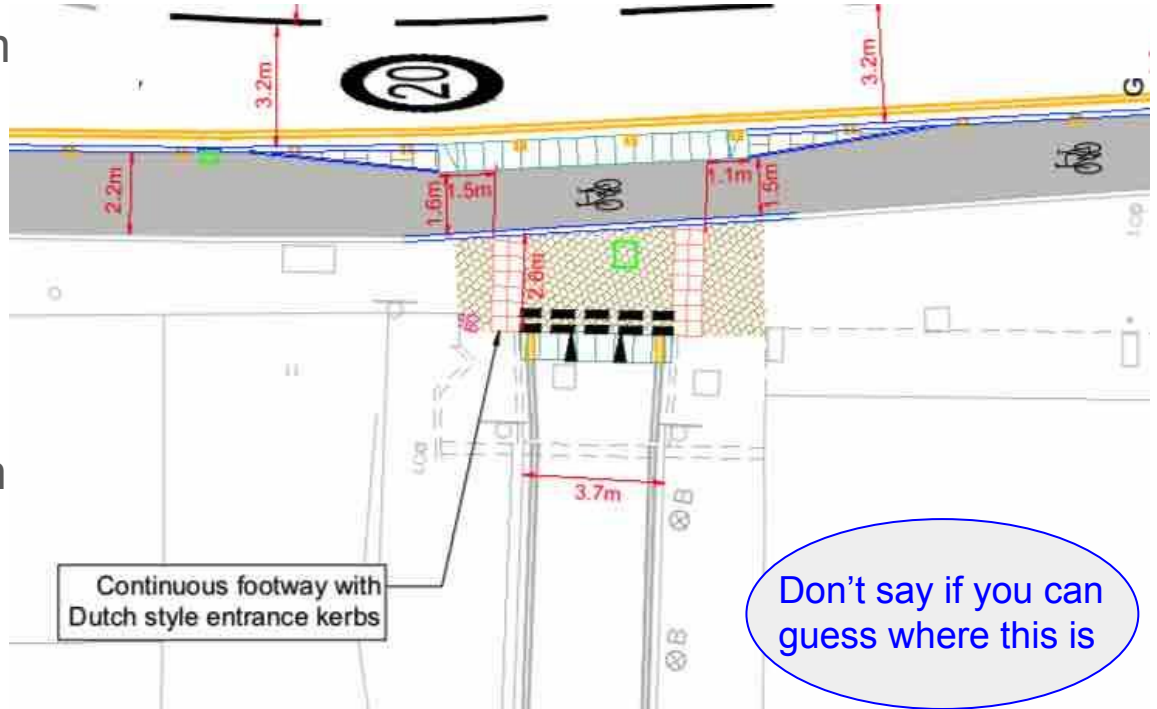
Designs for Camden evolving - example 1

Stepped track narrows from
~ 2m to 1.5m

At same level as footway

Left edge marked by flush
kerb across junction

Ramp up for cycles ~ 65mm
& motor vehicles ~ 140 mm



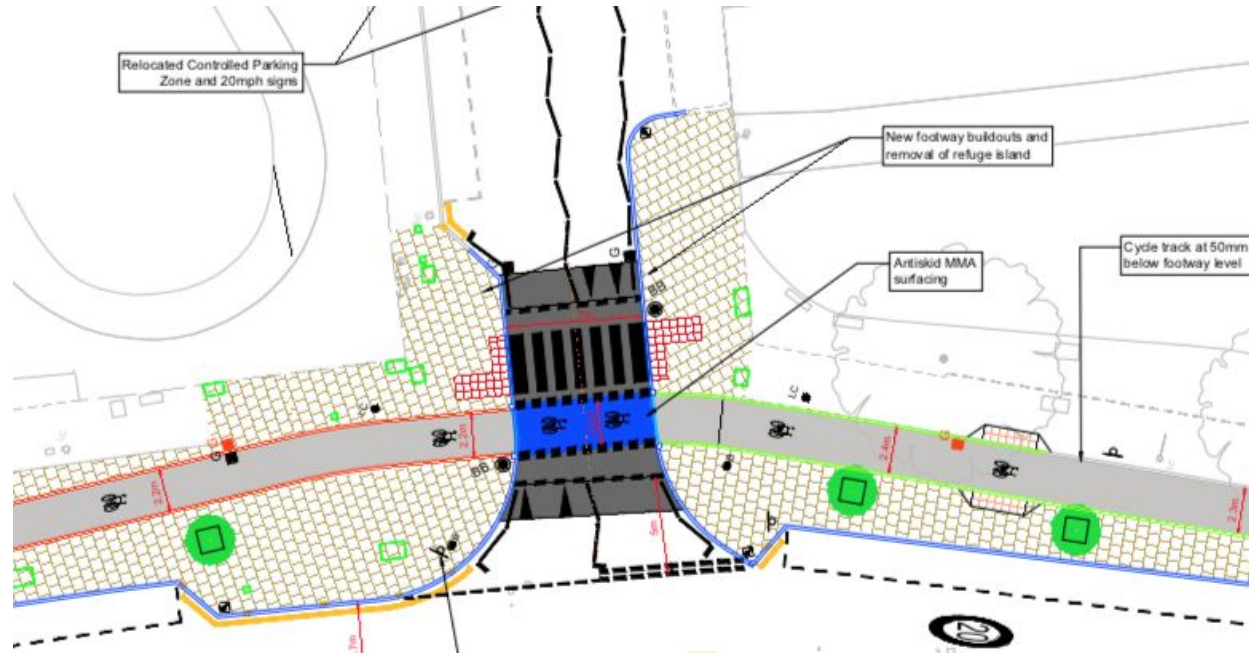
Example 2: the main road is wider and side road bigger so more motors turning in and out of the side road

Wide footway build outs

Tiger crossing

Cycle track gradually moves away from the junction with main road

Good solution if room



Example 3: quiet side road similar to Ex 1

In all these examples, the footway and cycle track are at same height across the junction

In this example, the cycle track remains at 1.5m and the footway narrows a little

