



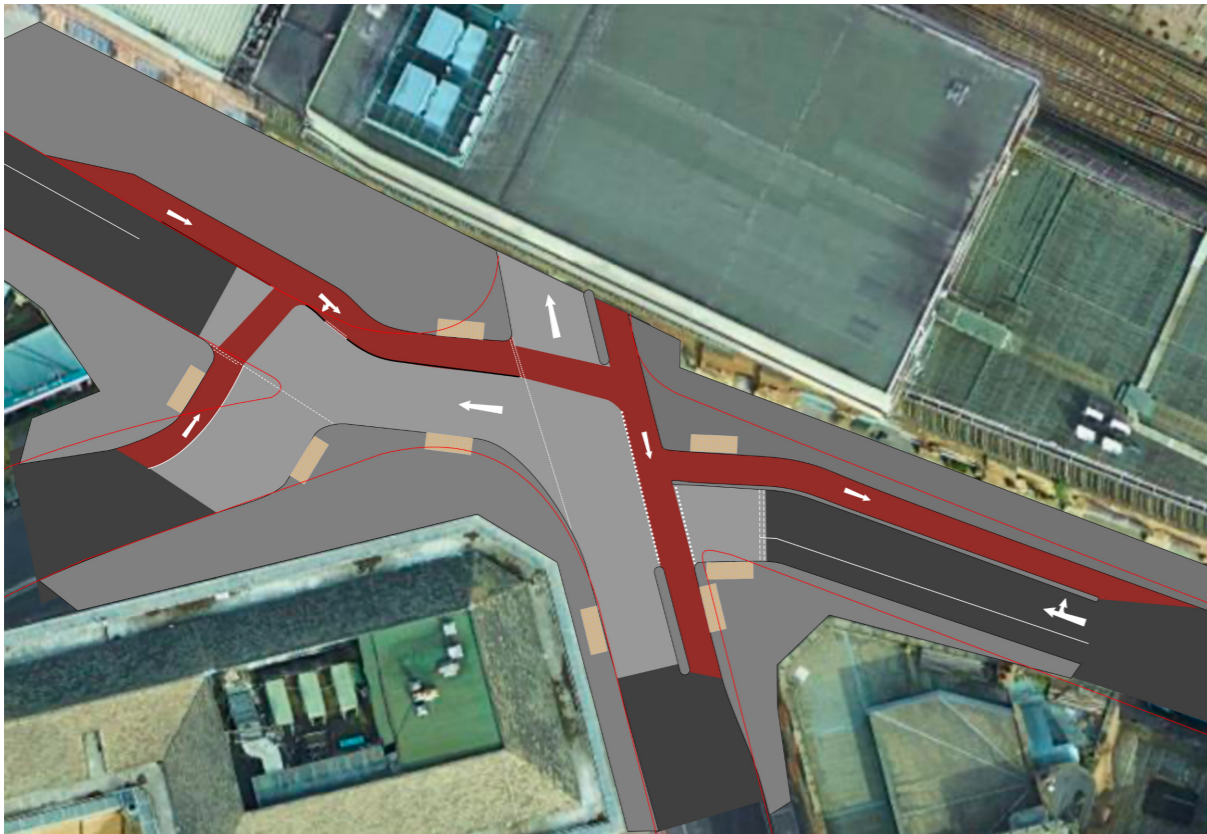
Google Maps UK 2021

Bermondsey Street / Crucifix Lane / St Thomas Street junction

Traffic signal removal to enable contraflow cycling in all directions

Team London Bridge

October 2021



Stepped cycle tracks

Benefits

- Removal of unnecessary signalisation of this low-traffic junction.
- Full physical separation of cycles from general traffic.
- Coloured tracks show where other road users should expect to see cyclists - making the contraflow clearer.
- Cycles continue to use the carriageway "with traffic". This could be reinforced with Diag 1057 cycle logos on the carriageway.

Features

- Deflection on Crucifix Lane to reduce vehicle speeds (including cycles) and create a stagger to resolve typical 'cross-roads' safety issues.
- A slight bend has been introduced on St Thomas Street to reduce motor vehicle speeds.

Final design

- Footway construction over existing footway plus some carriageway where artificial bends have been achieved to reduce motor vehicle speeds.
- Needs to ensure that turning circles are sufficient for non-standard cycles, with the model vehicle being the PedalMe long Urban Arrow cargo bike.



Contraflow cycle lanes

Benefits

- Removes unnecessary signalisation of this low-traffic junction.
- A low cost solution suited to the 20mph operation of these streets.
- Minimal use of build-outs and islands to deflect straight-on flows at the cross-roads junction.
- Clear delineation of contraflow cycle lanes which still allow cycles to move into the main carriageway.
- Attention should be applied to ensuring sufficient lane space is available to cycles without encroachment from motor vehicles. This will require some kerb adjustment on the St Thomas Street northern footway approximately as shown (or a short section of stepped track).

Features

- Mandatory cycle lanes throughout except southbound on Bermondsey Street.
- Loading bays on Bermondsey Street moved to Crucifix Lane, coupled with No Loading restriction on Bermondsey Street.
- One footway buildout and one splitter island. NB - with the expectation of contraflow cycling facilitated in all directions.

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