Histon Road Bus Priority Corridor

Workshop 2A: Design details –

Victoria Road to Gilbert Road

November 2016
- Side road junctions
- Bus stops
- Crossings
SIDE ROAD JUNCTIONS

- Tighten junction geometry
- Reduce crossing distance
- Level crossing for pedestrians
- Alert drivers to cyclists

Windrush Square, Brixton

Old Shoreham Road, Brighton
SIDE ROAD JUNCTIONS – ALTERNATIVES

‘Copenhagen crossing’ – Clapham Old Town

Pedestrian priority

Continuous surfacing
Features emphasize change in character

Wide crossing distance

Suitability = balance of pedestrians vs vehicles
SIDE ROAD JUNCTIONS – ALTERNATIVES

Green End Road

[Diagram of Green End Road with measurements and annotations]

[Image of a street scene with annotations]

[Diagram of Green End Road with additional annotations]

[Diagram of Green End Road with more detailed annotations]

[Diagram of Green End Road with final annotations]

[Logo of WSP and Parsons Brinckerhoff]
SIDE ROAD JUNCTIONS – ALTERNATIVES

Old Shoreham Road, Brighton

Waltham Forest
BUS STOPS

- Gilbert Road
- Warwick Road

- RETAIN VERGE
- NEW SHELTER
- RELOCATED BUS STOP

Warwick Road
Gilbert Road
BUS STOPS

Bus stop bypass: Camden

Shared use bus stop

Bus stop bypass: Ipswich

Bus stop bypass: Camden
BUS STOPS

Cycle lane stops at bus cage

Back of footway cycle lane
BUS STOPS

Floating bus stop

Width = 5.5m
CROSSINGS

Pedestrians: Uncontrolled crossing
CROSSINGS

Puffin crossing

Pelican crossing
(no new crossings permitted)

Zebra crossing

Pedestrians: Controlled crossings

Pedestrian Countdown crossing
CROSSINGS

Parallel crossing

Toucan crossing

Pedestrians & cyclists: Controlled crossings
### SUMMARY

- **Signalised junctions**

**Controlled crossings**

**Bus stops**

Widths shown are from kerb to highway boundary for current design at bus stops.

- Bus stops 3-7: shown as shared use in current design.
- Bus stops 1&2: no cycle lane either side of bus stop.
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