



**Option 1**

Full re-alignment of existing carriageway to construct a 3m wide shared cycle path and Toucan crossing.

This option requires land acquisition on the eastern side of Colchester Road to move the carriageway to accommodate the cycle path on the western footway.

Estimated cost: £600,000 to £750,000, depending on land costs.

Considerations:

- Full width (3m) cycleway
- No private property land acquisition
- Passing traffic
- Limited street lighting
- On-coming traffic at night
- Cost
- Value for money

**Notes**

1. Specification for Pedestrian/Cycleway  
25mm DBM Surface Course  
60mm Base Course  
150mm Type 1 Sub Base
2. Spec for Carriageway L.b.c.
3. New gate details as follows:  
2no. 12ft minimum 5 bar metal gates to 24ft opening  
Specification to Highway Construction Details Drawing No. H20

**Key**

- Existing Highway Boundary
- x-x-x-x- New Highway Boundary
- ..... New Hedge Line
- New Pedestrian/Cycle Route
- Realigned Carriageway
- Realigned Ditch
- New Grass Verge

Rev	Amendments	Chkd	Appd
A	Updated to answer Engineering Detail queries		

  
**Essex County Council**  
**Highways & Transportation Group**

PAUL BIRD  
 DIRECTOR FOR DEVELOPMENT HIGHWAYS AND TRANSPORTATION  
 EAST AREA OFFICE  
 910 THE CRESCENT  
 COLCHESTER CO4 9QQ  
 Telephone: 01206 838600

**Project**  
 University to Wivenhoe  
 Cycling & Walking Route

**Scale**  
 1:500 @ June 11

**Drawing**  
 Design Proposal  
 Sheet 2 of 3

Drawn by RJL	Checked TJ	Issue Auth. BG
-----------------	---------------	-------------------

**Drawing Number**  
 ECC/3/1716/2