

Upgrade of Blackhorse Lane cycle route, Broadclyst

Report of the Head of Planning, Transportation and Environment

Please note that the following recommendations are subject to consideration and determination by the Committee before taking effect.

Recommendation: It is recommended that:

- (a) The proposals shown on plans A17001/14, A17001/18 and A17001/11 included in Appendix I are approved for construction at an estimated cost of £205,500;**
- (b) Delegated authority is given to the Head of Planning, Transportation and Environment, in consultation with the relevant Local Member, to approve minor changes to the scheme design.**

1. Background/Introduction

This report seeks approval for improvements to the walking and cycling route along Blackhorse Lane, which will be complementary to a number of neighbouring strategic transport improvements, including the Tithebarn Link Road, E4 cycle route in Exeter and the traffic calming proposals for Anning Road, Exeter Science Park.

2. Proposal

The Tithebarn Link Road Phase 2 (currently being constructed) scheme included approval to prohibit motor vehicles west of the last house on Blackhorse Lane. This will remove all vehicular traffic except those associated with the dwellings on Blackhorse Lane and provides an opportunity to enhance the route for pedestrians and cyclists. There is funding associated with the Highways England Growth and Housing Fund (grant) project to deliver these improvements.

The proposals are shown on drawing nos. A17001/14, A17001/18 and A17001/11 included in Appendix I and comprise:

- Resurfacing the existing foot/cycle way and cutting back the vegetation to maximise width of the carriageway along Blackhorse Lane between its junction with the old A30 and the Redhayes Bridge (A17001/18).
- Provision of a new, road crossing (also known as a 'tiger' crossing), which allows pedestrians to use the zebra-style crossing and cyclists to use an adjacent, separately marked crossing (A17001/11). This allows priority for pedestrians and cyclists across Anning Road (Exeter Science Park) as part of the strategic pedestrian/cycle route (A17001/11).
- Kerbworks and a new footway created at the junction of Blackhorse Lane/Honiton Road to improve width for pedestrians and cyclists. Vegetation will also be cut back to increase visibility of cyclists. The vehicular access would also be narrowed reflecting the light traffic use of the junction (A17001/14).

In combination with the E4 strategic cycle route, which is currently on site, this will deliver approximately 3km of upgraded pedestrian/cycle route. It will benefit pedestrians and cyclists travelling between the city centre and developments east of the motorway, including Exeter Science Park, SkyPark, Lidl development, Exeter Airport and Cranbrook, which are all connected by a shared use path and are within reasonable walking and cycling distance. There will also be improved access to education as proposals at Monkerton and Tithebarn Green include proposals for primary schools served off the path. In addition, there would be improved access to the countryside for leisure, with East Devon District Council developing plans for a Clyst Valley Trail as part of a Regional Park, which would be accessed via the route.

3. Options/Alternatives

The alternative option to these proposals is for no works to be undertaken. The lane would more quickly become overgrown, reducing visibility and potentially increasing the risk of conflicts between pedestrians, cyclists and people accessing their properties on Blackhorse Lane.

The proposed scheme takes into account and is complementary to the following adjacent schemes, which are shown illustratively in Appendix II:

- Tithebarn Link Road.
- Car park/park and change site on land at Tithebarn Green adjacent to Exeter Science Park. This scheme will include cycle storage and electric bike stand facilities.
- Wider improvements to pedestrian/cycle routes in the area including the E4 route from the junction of Hollow Lane/Cumberland Way to the Exhibition Way junction.
- Traffic calming measures on Anning Road, Science Park aimed at improving pedestrian/cycle accessibility and minimising the dominance of vehicles throughout the park development.

4. Consultations/Representations

The scheme has been developed in consultation with Exeter Science Park Limited, Eagle One and East Devon District Council. The prohibition of motor vehicles for through traffic movements on Blackhorse Lane was previously consulted upon and approved in relation to the Tithebarn Link Road scheme.

5. Financial Considerations

The scheme is being funded as part of the package of highway works agreed as part of the Tithebarn Link Road Highways England Growth and Housing Fund (GHF) project. The total project budget is £8,617,617 and comprises £4,037,178 from Highways England Growth and Housing Fund grant and £4,580,439 s106/developer contributions.

6. Environmental Impact Considerations

In combination with neighbouring schemes (i.e. the Park and Change site at Tithebarn Green, traffic calming measures on Anning Road and the E4 cycle route), it will have a positive impact by encouraging more people to cycle and walk thereby reducing CO₂ and other airborne pollutants.

It will improve pedestrian/cycle facilities for leisure, education and commuter trips, particularly between residential areas of Cranbrook, Tithebarn Green, Monkerton and employment areas of Sowton, SkyPark, Science Park, Exeter Airport and the Lidl development.

7. Equality Considerations

The proposals take into account age, disability, race/ethnicity (includes Gypsies and Travellers), gender and gender identity, religion and belief, sexual orientation, pregnant women/new and breastfeeding mothers and marriage/civil partnership status. The proposals improve accessibility for all, and in particular provide safe and convenient crossings for people with disabilities or reduced mobility. The improved visibility will increase security for pedestrians and cyclists who may otherwise feel uncomfortable or unsafe using the route.

8. Legal Considerations

The traffic regulation order for the prohibition of motor vehicles on Blackhorse Lane was made and sealed following Cabinet's approval of the Tithebarn Link Road Phase 2 scheme in May 2015. A notice will need issuing for the parallel (pedestrian/cycle) crossing on Anning Road. There are therefore no specific legal considerations associated with this scheme.

9. Risk Management Considerations

Normal risk management for the construction of schemes will apply.

10. Public Health Impact

The scheme will have a positive public health impact by encouraging increased cycling and walking, which is associated physical and mental health benefits. Improving activity through walking and cycling was one of the achievements identified in Devon County Council's 'Joint Health and Wellbeing Strategy 2016 to 2019'.

11. Reasons for Recommendations

It is considered that the proposed pedestrian/cycle improvements will complement wider strategic cycle improvements being delivered in Exeter and will boost the attractiveness of walking and cycling as an alternative to the car for short distance leisure and commuting trips, particularly between new strategic housing and employment sites on either side of the M5. With new local schools planned at both Monkerton and Tithebarn Green in close proximity to the Hollow Lane/Blackhorse Lane corridor, it would also provide children with a safe, off-road journey to school option.

Dave Black
Head of Planning, Transportation and Environment

Electoral Division: Broadclyst

Local Government Act 1972: List of Background Papers

Contact for enquiries: Jamie Hlland

Room No: AB2, Lucombe House, County Hall, Exeter EX2 4QD

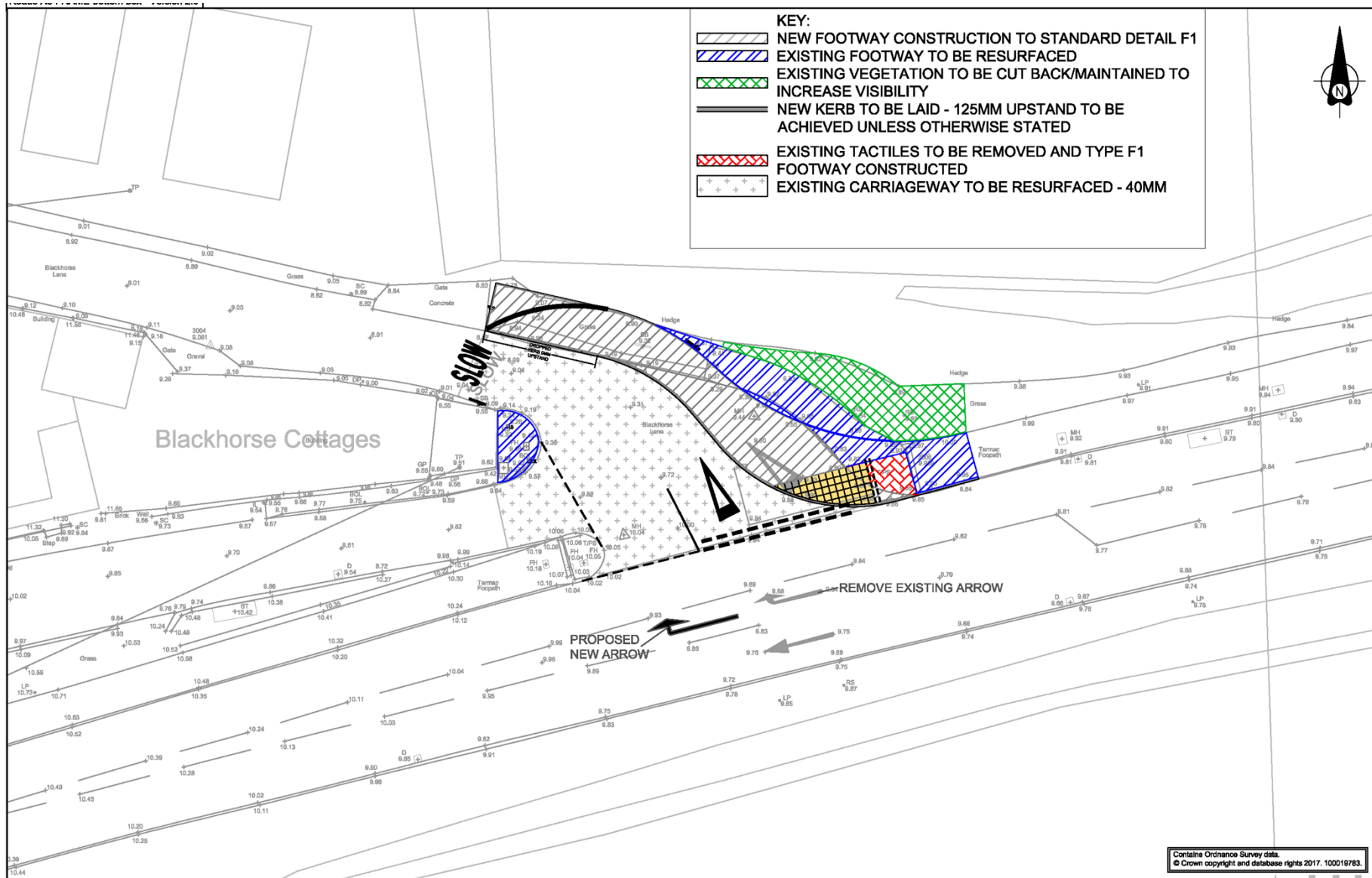
Tel No: 01392 383000

Background Paper	Date	File Ref.
------------------	------	-----------

NIL

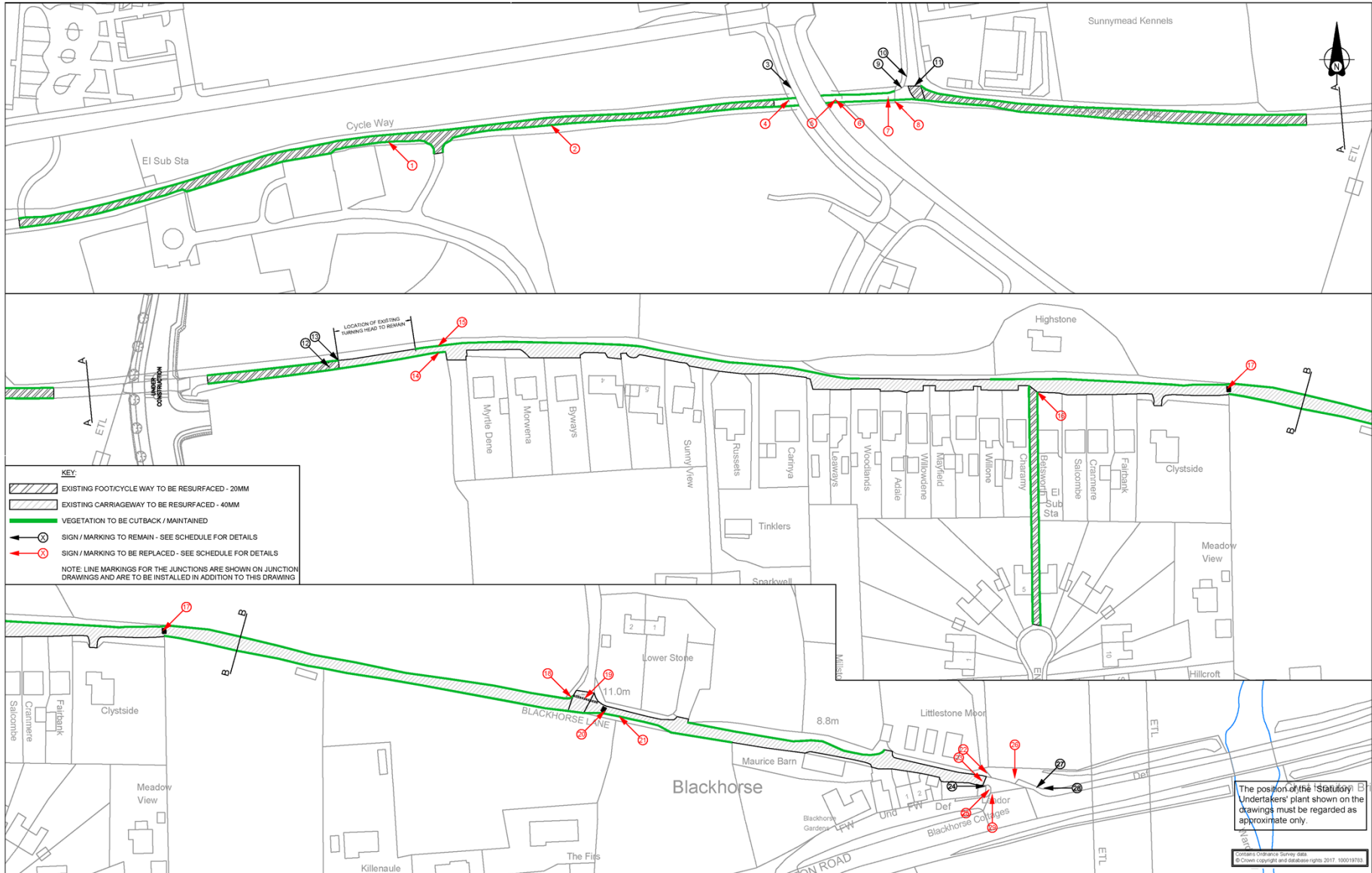
jh161117edh
sc/cr/Upgrade of Blackhorse Lane cycle route Broadclyst
04 221117

Appendix I To PTE/17/65



Contains Ordnance Survey data.
© Crown copyright and database rights 2017. 100019783.

<p>Engineering Design Group</p> <p>Matford Offices County Hall Topsham Road Exeter EX2 4QD</p> <p>Tel. 0845 155 1004 Fax 01392 382342 customer@devon.gov.uk www.devon.gov.uk</p>	<p>JOB</p> <p>TITHEBARN CYCLE PATH UPGRADE</p>	<p>DRAWING TITLE</p> <p>HONITON ROAD/BLACKHORSE LANE JUNCTION DESIGN</p>	Rev	Date	Drawn	Revisions	Chk	<p>Do not scale from this drawing in either hard or electronic format. No responsibility is accepted where this drawing is used in circumstances other than that for which it was originally prepared and issued.</p> <table border="1"> <tr> <td>Drawing number</td> <td>A17001/14</td> <td>Revision</td> <td>C</td> </tr> <tr> <td>Scale</td> <td>1:200</td> <td>Sheet</td> <td>A3</td> </tr> </table>	Drawing number	A17001/14	Revision	C	Scale	1:200	Sheet	A3
			Drawing number	A17001/14	Revision	C										
			Scale	1:200	Sheet	A3										
A	04.08.2017	TS	FIRST ISSUE	PC												
B	02.10.2017	TS	EXISTING CARRIAGEWAY SECTION TO BE RAISED TO CREATE EXTRA FOOTWAY. FOOTWAY BUILD OUT MOVED EAST TO OPEN JUNCTION. CARRIAGEWAY PAVING ADDED TO DRAWING AT JUNCTION.	PC												
C	16.11.2017	SW	LIMITED DIMENSION SHOWN. ADDING MORE COLOUR TO KEY. RETENTION OF EXISTING FOOTWAY	CS												



KEY:

- EXISTING FOOT/CYCLE WAY TO BE RESURFACED - 20MM
- EXISTING CARRIAGEWAY TO BE RESURFACED - 40MM
- VEGETATION TO BE CUTBACK / MAINTAINED
- SIGN / MARKING TO REMAIN - SEE SCHEDULE FOR DETAILS
- SIGN / MARKING TO BE REPLACED - SEE SCHEDULE FOR DETAILS

NOTE: LINE MARKINGS FOR THE JUNCTIONS ARE SHOWN ON JUNCTION DRAWINGS AND ARE TO BE INSTALLED IN ADDITION TO THIS DRAWING

The position of the Statutory Undertakers' plant shown on the drawings must be regarded as approximate only.

Contains Ordnance Survey data © Crown copyright and database rights 2017. 100019783

Devon County Council

Engineering Design Group

Matford Offices
County Hall
Topsham Road
Exeter
EX2 4QD

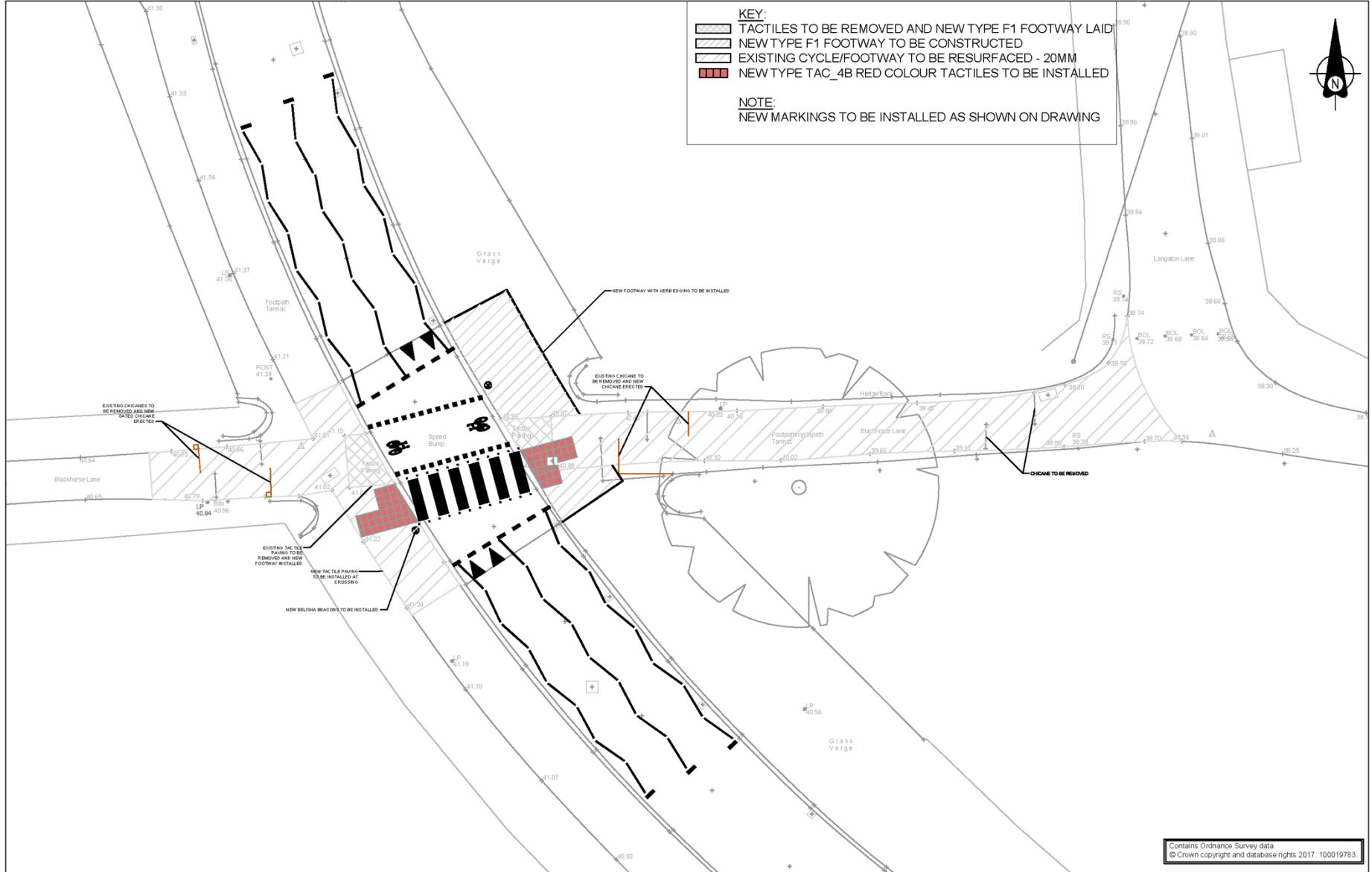
Tel. 0845 155 1004
Fax 01392 382342
customer@devon.gov.uk
www.devon.gov.uk

JOB
TITHEBARN CYCLE PATH UPGRADE

DRAWING TITLE
**WHOLE SCHEME DETAILS
REDHAYES BRIDGE TO HONITON
ROAD JUNCTION**

Rev	Date	Drawn	Revisions
A	14.09.2017	TS	FIRST ISSUE
	02.10.2017	TS	ENDLEIGH GREENS CENT FOOTPATH ADDED TO CONTRACT
			SIGNS & LINES DETAILS ADDED TO DRAWING

Chk.	Do not scale from this drawing in either hard or electronic format. No responsibility is accepted where this drawing is used in circumstances other than that for which it was originally prepared and issued.
BL CB	
drawing number	Revision
A17001/18	A
scale(s)	size
1:1000	A2



KEY:

- TACTILES TO BE REMOVED AND NEW TYPE F1 FOOTWAY LAID
- NEW TYPE F1 FOOTWAY TO BE CONSTRUCTED
- EXISTING CYCLE/FOOTWAY TO BE RESURFACED - 20MM
- NEW TYPE TAC_4B RED COLOUR TACTILES TO BE INSTALLED

NOTE:
NEW MARKINGS TO BE INSTALLED AS SHOWN ON DRAWING

Contains Ordnance Survey data.
© Crown copyright and database rights 2017. 100019783.

	Engineering Design Group Matford Offices Tel: 0845 155 1004 County Hall Fax: 01392 382342 Topsham Road Exeter customer@devon.gov.uk EX2 4QD www.devon.gov.uk	JOB TITHEBARN CYCLE PATH UPGRADE	DRAWING TITLE ANNING ROAD DESIGN	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drawn</th> <th>Revisions</th> <th>Chk</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">A</td> <td style="text-align: center;">01.06.2017</td> <td style="text-align: center;">TS</td> <td>FIRST ISSUE</td> <td style="text-align: center;">PC</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">20.08.2017</td> <td style="text-align: center;">TS</td> <td> ALL CHIKANE REMOVED HOLLOWY ACCESS TO FOOTWAY 200MM PROFILE BEHIND MANDELS CHIKANE AT THE CROSSING CROSSING PERPENDICULAR TO ANNING AND INCREASED MARKING WIDTH NEW FOOTWAY INSTALLED ON EAST SIDE EAST SIDE DRAWINGS INCORPORATED IN THESE MATCHLINES TO BE ADJUSTED TO MATCH ADJACENT SIDE COLOUR OF TACTILES NOT FIXED TACTILE COLOUR TO BE RED CROSSING POSITION NOT ADDED TO FOOT DESIGNE LINE CONSTRUCTION MARKED TO 100% </td> <td style="text-align: center;">PC</td> </tr> <tr> <td style="text-align: center;">C</td> <td style="text-align: center;">10.10.2017</td> <td style="text-align: center;">TS</td> <td></td> <td style="text-align: center;">PC</td> </tr> <tr> <td style="text-align: center;">D</td> <td style="text-align: center;">26.10.2017</td> <td style="text-align: center;">TS</td> <td></td> <td style="text-align: center;">PC</td> </tr> </tbody> </table>	Rev	Date	Drawn	Revisions	Chk	A	01.06.2017	TS	FIRST ISSUE	PC	B	20.08.2017	TS	ALL CHIKANE REMOVED HOLLOWY ACCESS TO FOOTWAY 200MM PROFILE BEHIND MANDELS CHIKANE AT THE CROSSING CROSSING PERPENDICULAR TO ANNING AND INCREASED MARKING WIDTH NEW FOOTWAY INSTALLED ON EAST SIDE EAST SIDE DRAWINGS INCORPORATED IN THESE MATCHLINES TO BE ADJUSTED TO MATCH ADJACENT SIDE COLOUR OF TACTILES NOT FIXED TACTILE COLOUR TO BE RED CROSSING POSITION NOT ADDED TO FOOT DESIGNE LINE CONSTRUCTION MARKED TO 100%	PC	C	10.10.2017	TS		PC	D	26.10.2017	TS		PC	Do not scale from this drawing in either hard or electronic format. No responsibility is accepted where this drawing is used in circumstances other than that for which it was originally prepared and issued. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Drawing number: A17001/11</td> <td style="text-align: center;">Revision: D</td> </tr> <tr> <td style="text-align: center;">Scale: 1:200</td> <td style="text-align: center;">Sheet: A3</td> </tr> </table>	Drawing number: A17001/11	Revision: D	Scale: 1:200	Sheet: A3
	Rev	Date	Drawn	Revisions	Chk																													
A	01.06.2017	TS	FIRST ISSUE	PC																														
B	20.08.2017	TS	ALL CHIKANE REMOVED HOLLOWY ACCESS TO FOOTWAY 200MM PROFILE BEHIND MANDELS CHIKANE AT THE CROSSING CROSSING PERPENDICULAR TO ANNING AND INCREASED MARKING WIDTH NEW FOOTWAY INSTALLED ON EAST SIDE EAST SIDE DRAWINGS INCORPORATED IN THESE MATCHLINES TO BE ADJUSTED TO MATCH ADJACENT SIDE COLOUR OF TACTILES NOT FIXED TACTILE COLOUR TO BE RED CROSSING POSITION NOT ADDED TO FOOT DESIGNE LINE CONSTRUCTION MARKED TO 100%	PC																														
C	10.10.2017	TS		PC																														
D	26.10.2017	TS		PC																														
Drawing number: A17001/11	Revision: D																																	
Scale: 1:200	Sheet: A3																																	

Appendix II: Links with other projects

