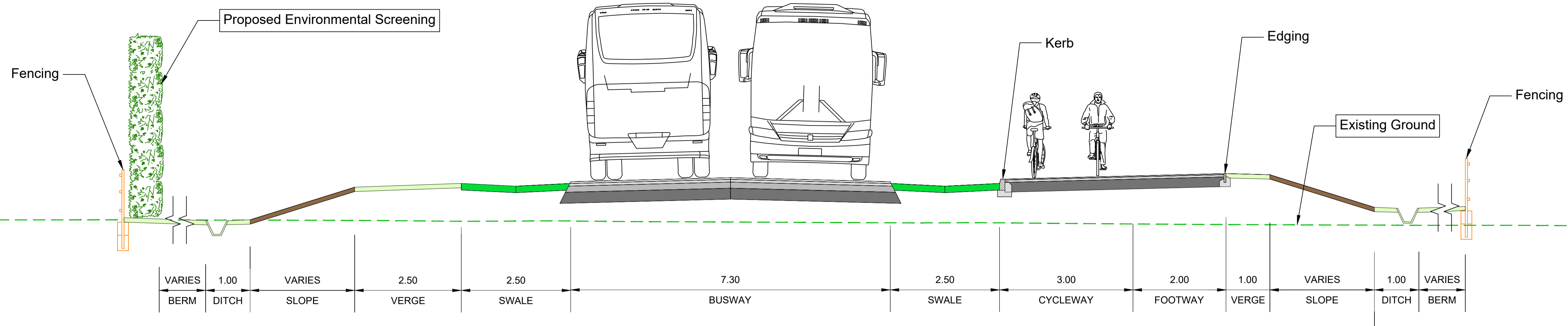
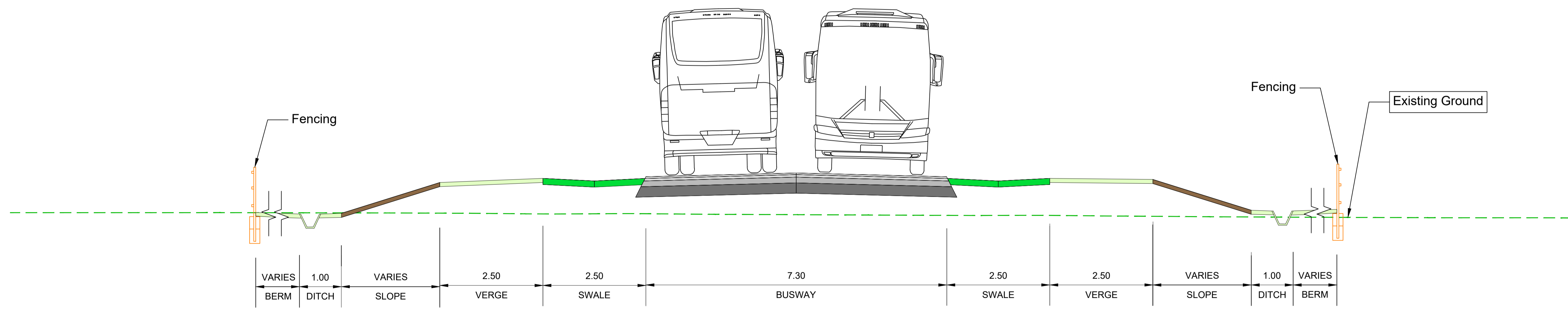


DO NOT SCALE

Millimetres  
0 10 100



INDICATIVE TYPICAL BUSWAY CROSS-SECTION 005



INDICATIVE TYPICAL BUSWAY CROSS-SECTION 006

- NOTES:**
- ALL UNITS ARE IN METRES UNLESS STATED OTHERWISE.
  - CROSS SECTIONS ARE IN ACCORDANCE WITH CCC GUIDANCE AND DIT LTN 1/20. DMRB HAS BEEN USED FOR ELEMENTS WHICH ARE NOT COVERED BY CCC DESIGN GUIDANCE.
  - PROPOSED CROSS SECTIONS SHOWN MIGHT VARY FOLLOWING CONSULTATION WITH GREATER CAMBRIDGESHIRE PARTNERSHIP, THE HIGHWAY AUTHORITY AND STAKEHOLDERS.
  - EXISTING CROSS SECTIONS DIMENSIONS ARE INDICATIVE
  - PLANTING AND LANDSCAPING DETAILS ARE FOR ILLUSTRATIVE PURPOSES ONLY.
  - THE PAVEMENT CONDITION OF MILTON ROAD/ BUTT LANE IS UNKNOWN. FULL CARRIAGEWAY CONSTRUCTION HAS BEEN PROPOSED.
  - THE INDICATIVE BUSWAY CONSTRUCTION BASED ON HIGHWAY ESTATE ROAD CONSTRUCTION SPECIFICATION (HERCS) WOULD BE COMPOSED OF: 50mm CASC (CAMBRIDGE ASPHALT SURFACE COURSE) PSV 60, 60mm BINDER COURSE AC20 HDM BIN 40-60, 140mm BASE COURSE AC32 HDM 40-60, 250mm SUB-BASE GRANULAR TYPE 1.
  - THE INDICATIVE FOOTWAY / CYCLEWAY CONSTRUCTION BASED ON HERCS WOULD BE COMPOSED OF: 25mm SURFACE COURSE AC6 DENSE SURF 100-150, 50mm BINDER COURSE AC20 DENSE BIN 40-60, 255mm SUBBASE GRANULAR TYPE 1.
  - PROPOSED HALF BATTERED KERB HB2 (125 x 255mm) BETWEEN BUSWAY AND FOOTWAY/CYCLEWAY AS PER HERCS.
  - PROPOSED CONCRETE EDGING EF (50 x 200 mm) AT THE BACK OF THE FOOTWAYS/CYCLEWAYS/SHARED USE AS PER HERCS.
  - PROPOSED DITCH DIMENSIONS: SLOPES 1:2, 1m DEEP, 1.5m WIDE FOR THE TOP.
  - THE SWALE CROSS-SECTION IS INDICATIVE.
  - THE PROPOSED FENCING IS WOODEN POST AND THREE RAILS
  - EARTHWORKS ARE INDICATIVE. CROSS FALLS ARE TYPICAL 1:3
  - MAINTENANCE TRACK TO BE FINISHED WITH UNBOUND MATERIAL
  - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH CENTRAL ROUTE DRAWINGS W2NC-ATK-HML-CEN-DR-CH-000001 TO 000005 AND WESTERN ROUTE DRAWINGS W2NC-ATK-HML-WES-DR-CH-000001 TO 000005

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
AMENDMENTS AFTER GCP AND AUTHORISER COMMENTS	A1	CO2	TFL	DS	FRM	AB	28/11/22
FINAL ISSUE	A1	CO1	TFL	DS	FRM	AB	24/10/22
FIRST ISSUE	A1	CO1	TFL	DP	FRM	AB	23/08/22

Drawing Suitability		APPROVED - PUBLISHED		Status	A1	Project Title	Waterbeach to Cambridge Busway
Description		SNC-LAVALIN ATKINS		5 Wellbrook Court Girton Road Cambridge Cambridgeshire CB3 0NA Tel: +44 (0)1223 276002 Fax: +44 (0)1223 277529 www.atkinsglobal.com			
Description		GROWING AND SHARING PROSPERITY		GREATER CAMBRIDGE PARTNERSHIP			
Description		W2NC - ATK - HG - DR - CH - 000003		Project: W2NC - ATK - HG - DR - CH - 000003 Type: XX Role: - Number: -			
Description		Original Size: A1		Scale:	NTS	Project Ref. No.:	g209223
Description		Sheet:		3 of 3		Rev:	C02