

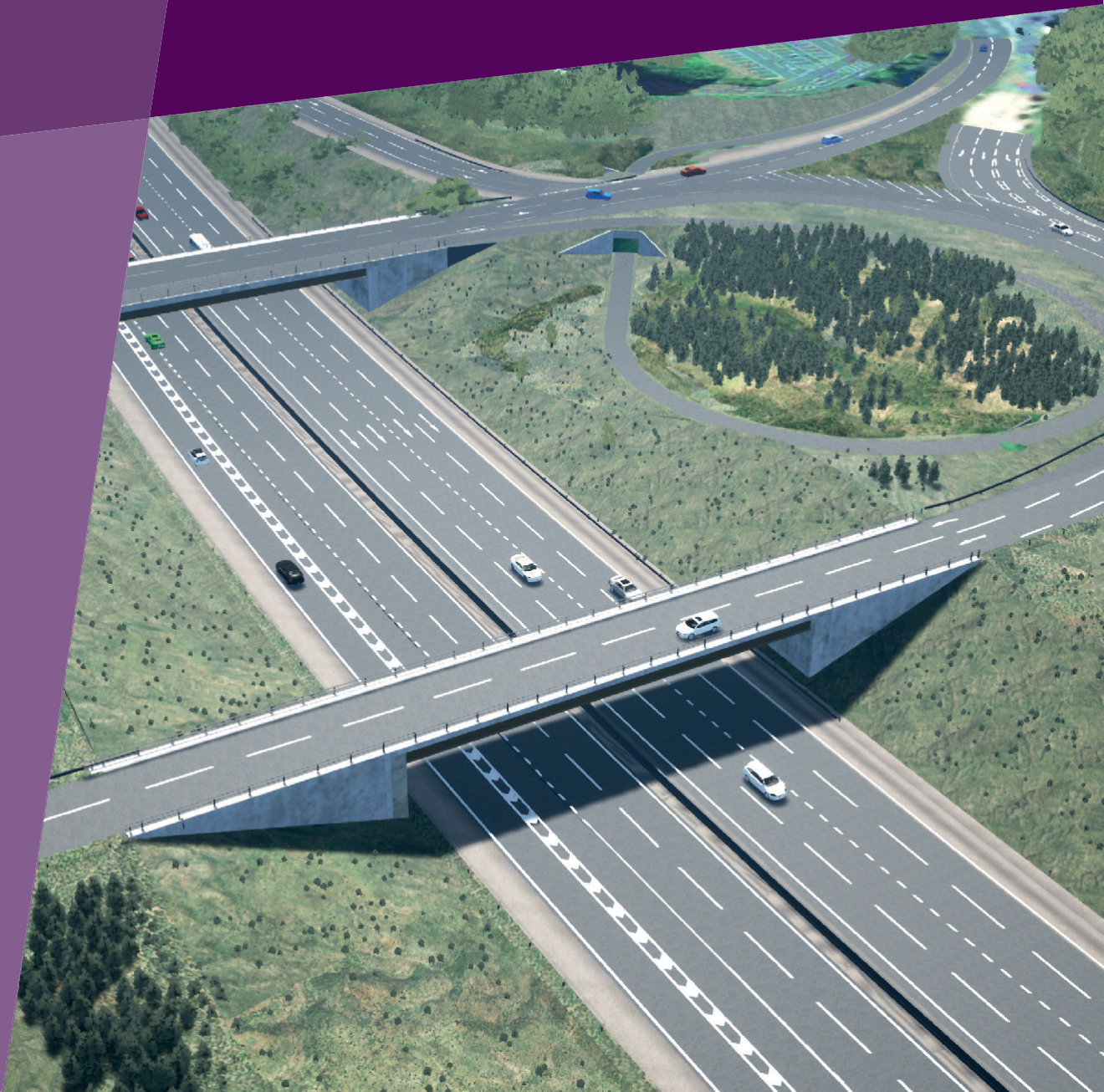
M3

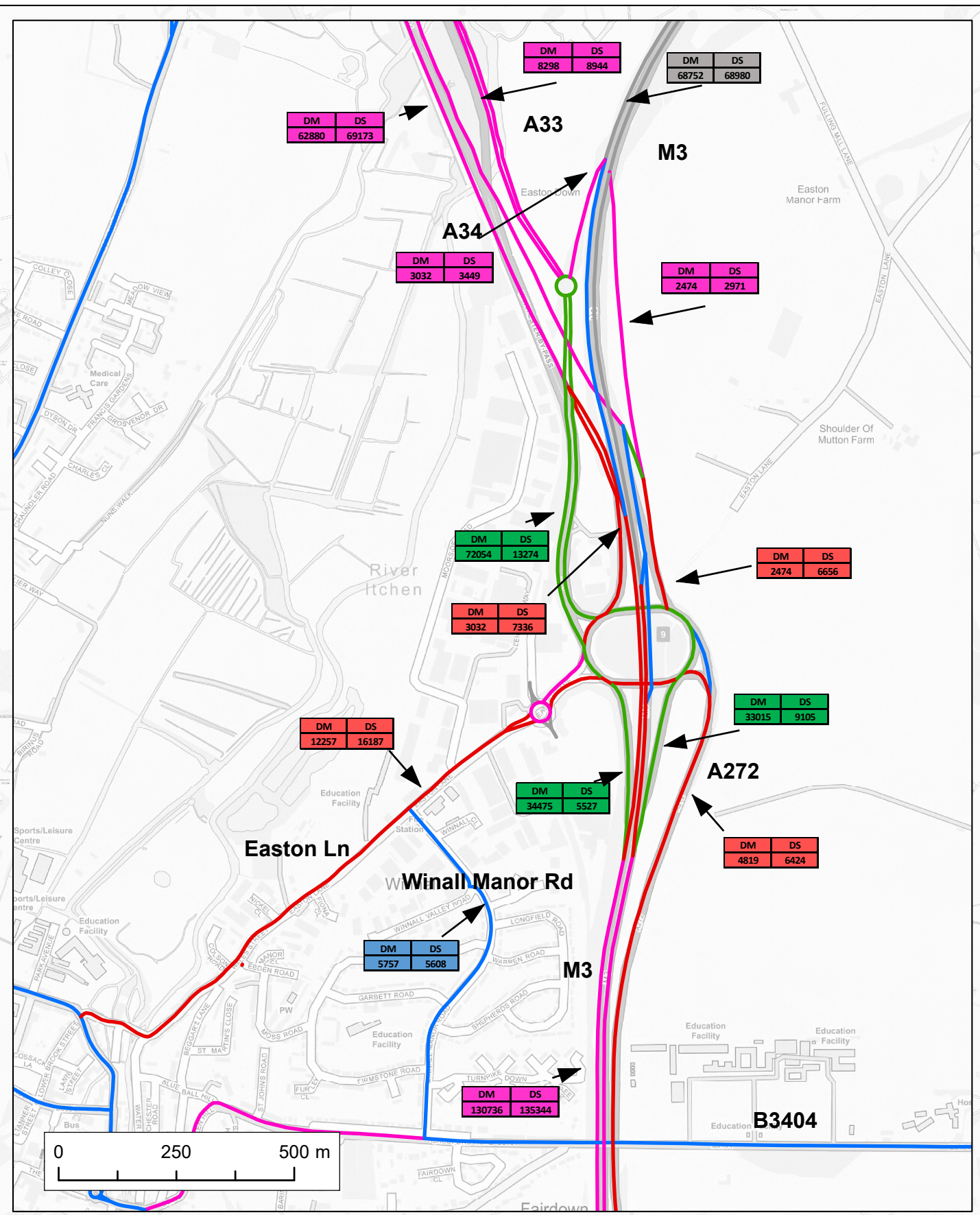
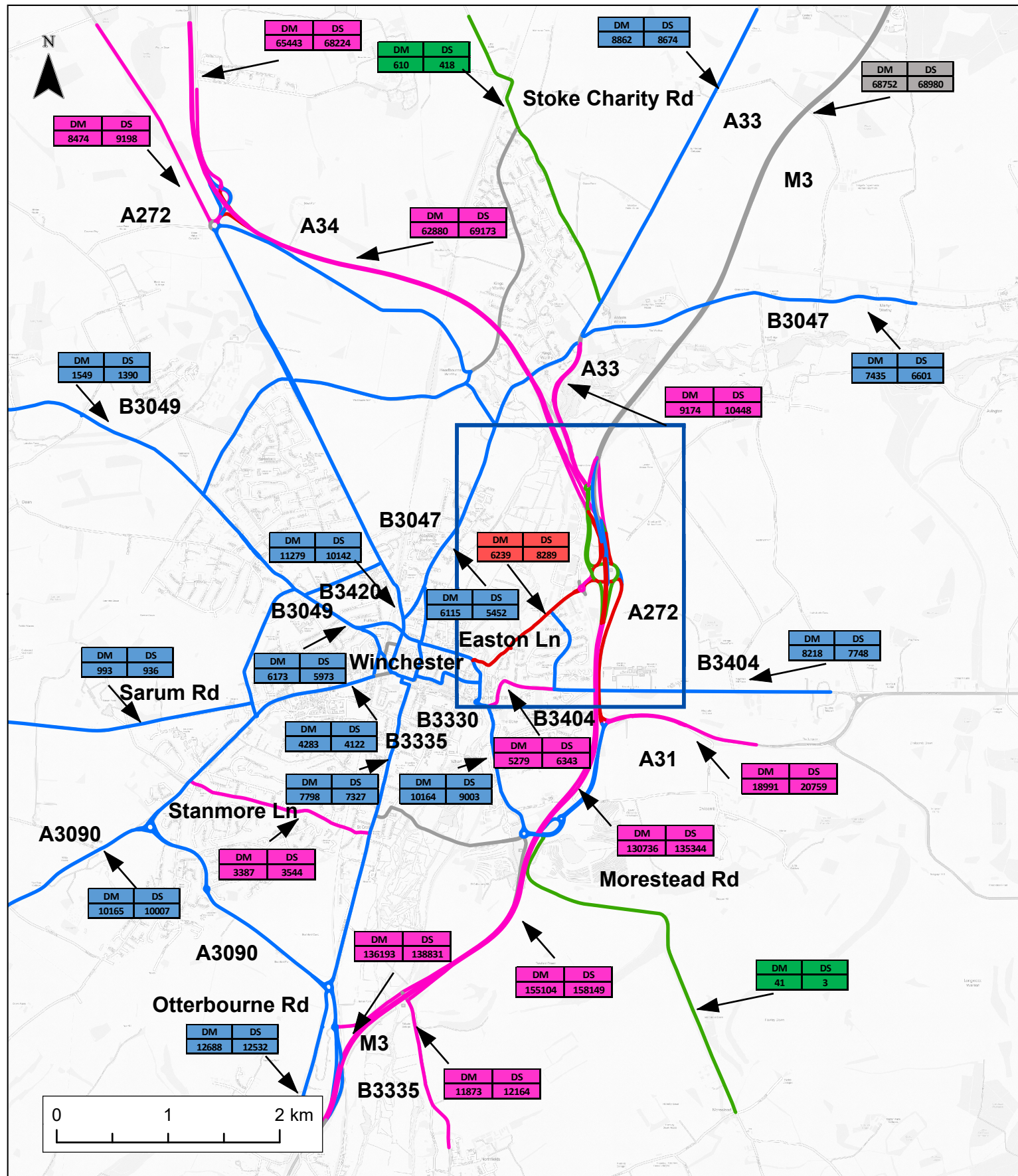
junction 9 improvement scheme

Preliminary Environmental Information Report

Appendix 2.1 – General Figures (Part 2 of 2)

May 2021





KEY

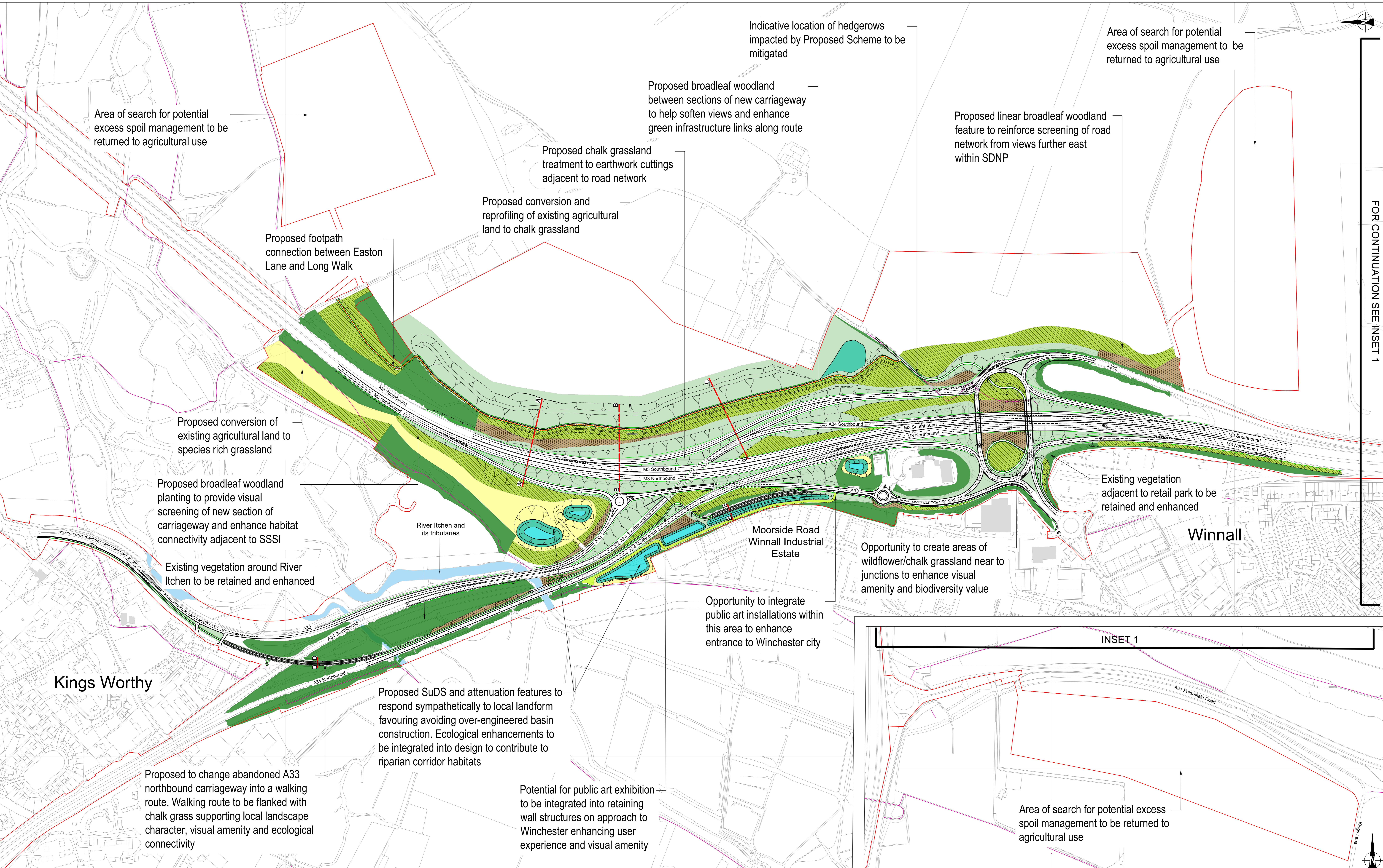
Annual Average Daily Traffic

- Greater than 25% Decrease
- 1% to 25% Decrease
- No Change
- 1% to 25% Increase
- Greater than 25% Increase

DM - Do Minimum - Road network as it is, with no changes
 DS - Indicative traffic flows after implementation of the Proposed Scheme opening year of 2026

Figure Status	FOR INFORMATION
Client	

Project Title					M3 JUNCTION 9 IMPROVEMENT
Figure Title					COMPARISON OF INDICATIVE TRAFFIC FLOWS
Scale: 1:45,000	Designed: TL	Drawn: TL	Checked: JM	Approved: JM	
Original Size: A3	Date: 19/11/2020	Date: 19/11/2020	Date: 19/11/2020	Date: 19/11/2020	
FIGURE 2.5					Project Ref No. 48176 Revision: A



Area of search for potential excess spoil management to be returned to agricultural use

Indicative location of hedgerows impacted by Proposed Scheme to be mitigated

Area of search for potential excess spoil management to be returned to agricultural use

Proposed broadleaf woodland between sections of new carriageway to help soften views and enhance green infrastructure links along route

Proposed linear broadleaf woodland feature to reinforce screening of road network from views further east within SDNP

Proposed chalk grassland treatment to earthwork cuttings adjacent to road network

Proposed conversion and reprofiling of existing agricultural land to chalk grassland

Proposed footpath connection between Easton Lane and Long Walk

Proposed conversion of existing agricultural land to species rich grassland

Proposed broadleaf woodland planting to provide visual screening of new section of carriageway and enhance habitat connectivity adjacent to SSSI

Existing vegetation around River Itchen to be retained and enhanced

River Itchen and its tributaries

Moorside Road Winnall Industrial Estate

Opportunity to create areas of wildflower/chalk grassland near to junctions to enhance visual amenity and biodiversity value

Existing vegetation adjacent to retail park to be retained and enhanced

Winnall

Opportunity to integrate public art installations within this area to enhance entrance to Winchester city

Kings Worthy

Proposed SuDS and attenuation features to respond sympathetically to local landform favouring avoiding over-engineered basin construction. Ecological enhancements to be integrated into design to contribute to riparian corridor habitats

Proposed to change abandoned A33 northbound carriageway into a walking route. Walking route to be flanked with chalk grass supporting local landscape character, visual amenity and ecological connectivity

Potential for public art exhibition to be integrated into retaining wall structures on approach to Winchester enhancing user experience and visual amenity

Area of search for potential excess spoil management to be returned to agricultural use

INSET 1

LEGEND

	Indicative Application Boundary
	Public Rights of Way
	Vegetation to be retained and enhanced
	Grassland to be retained and enhanced
	River Itchen and its tributaries

Proposed

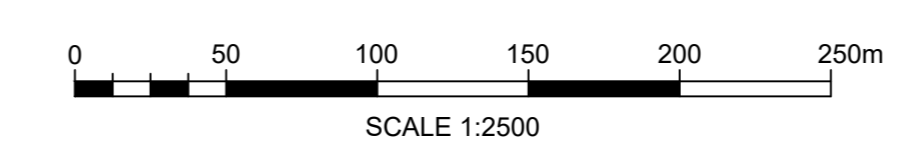
	Proposed footpath connection between Easton Lane and Long Walk
	LE1.3 Chalk Grassland
	LE1.3 Species Rich Grassland
	LE1.3 Wildflower Grass Mix
	LE6.4 Marginal Aquatic Grass Mix

	LE6.4 Wetland Grass Mix
	LE1.1 Reinforced Grass Mix
	LE2.1 Broadleaf Woodland Planting
	LE2.8 Native Shrub Planting

N.B. Landscape element codes sourced from Highways England, *DMRB LA117 Landscape Design* (2020) Table 4.2b, pg. 13

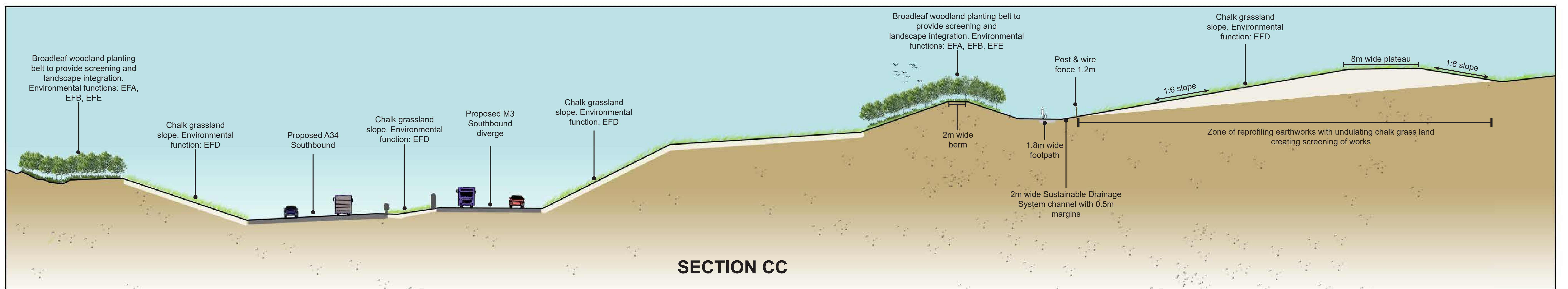
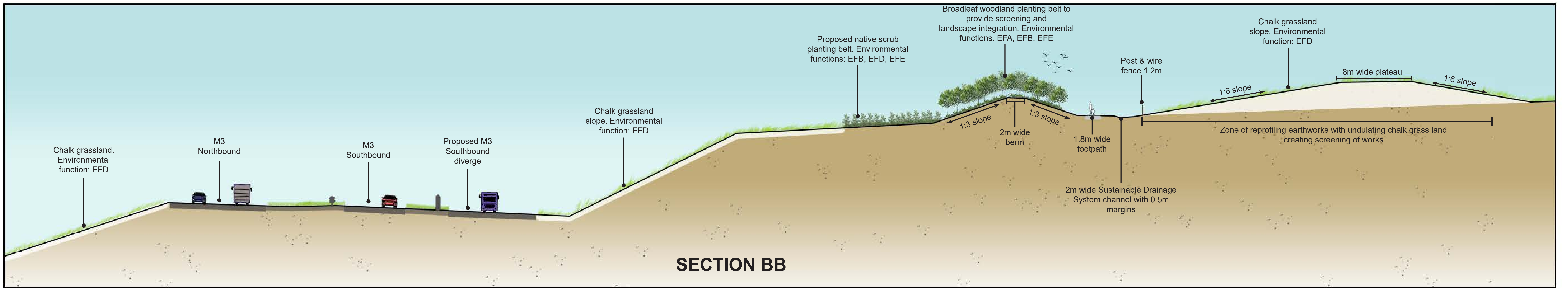
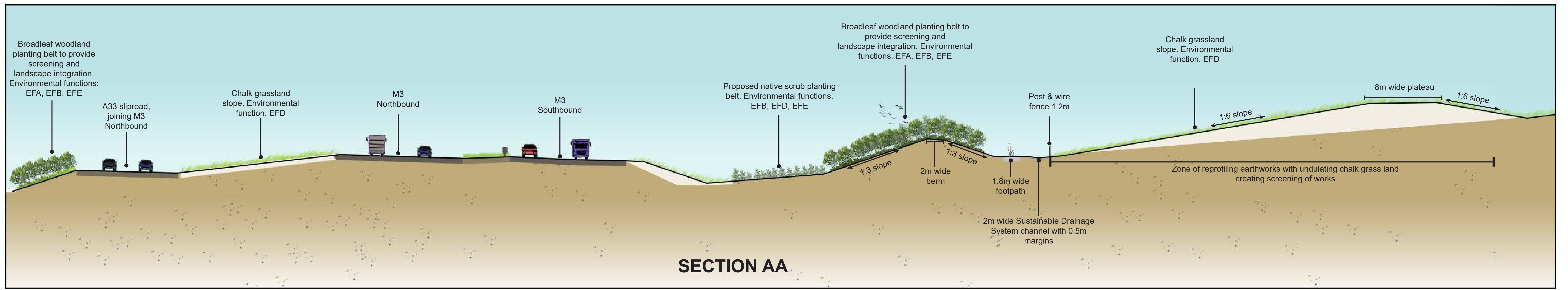
- LE1.3: Species rich (or conservation) grassland
- LE2.1: Woodland
- LE2.8: Scrub
- LE6.1: Water bodies and associated plants

Acronyms
 DMRB - Design Manual for Roads and Bridges
 SDNP - South Downs National Park
 SSSI - Site of Special Scientific Interest
 SuDS - Sustainable Drainage System



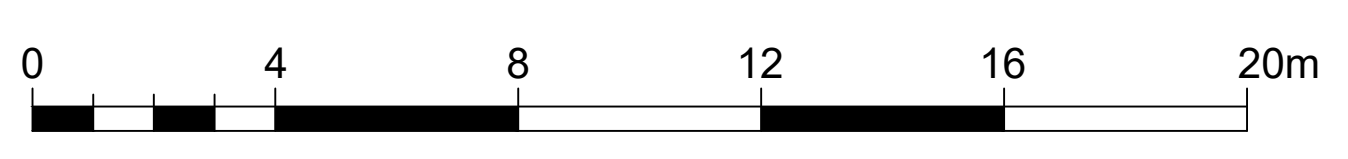
Rev	Date	Description	Drawn	Chk'd	App'd
B	15.04.21	Proposed Scheme design update	JJ	JM	MF
A	18.12.20	Amendment to annotations	JJ	DM	JM

FOR INFORMATION		Project Title: M3 JUNCTION 9 IMPROVEMENT			
		Drawing Title: STAGE 3B HIGHWAY WORKS PRELIMINARY ENVIRONMENTAL MITIGATION DESIGN PLAN			
Client:		Scale: 1:2500	Designed: DM	Drawn: JJ	Checked: JM
		Original Date: AD	Date: 15.04.21	Date: 15.04.21	Date: 15.04.21
		FIGURE 2.6		Project No: 48176	Revision: B



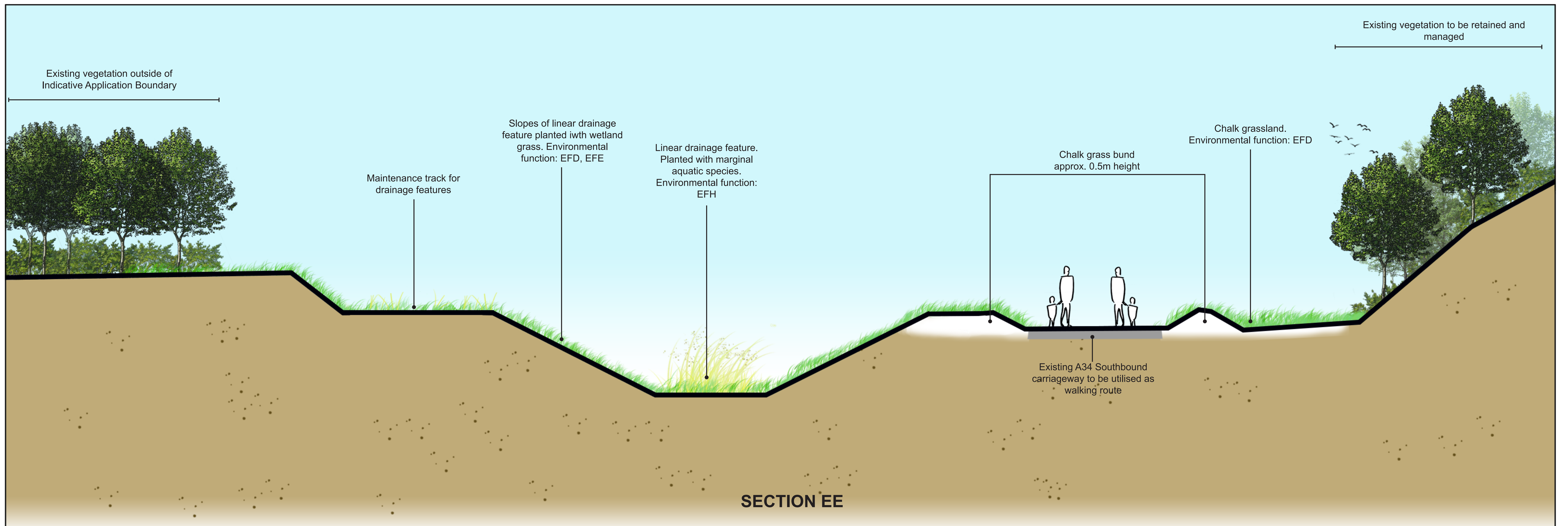
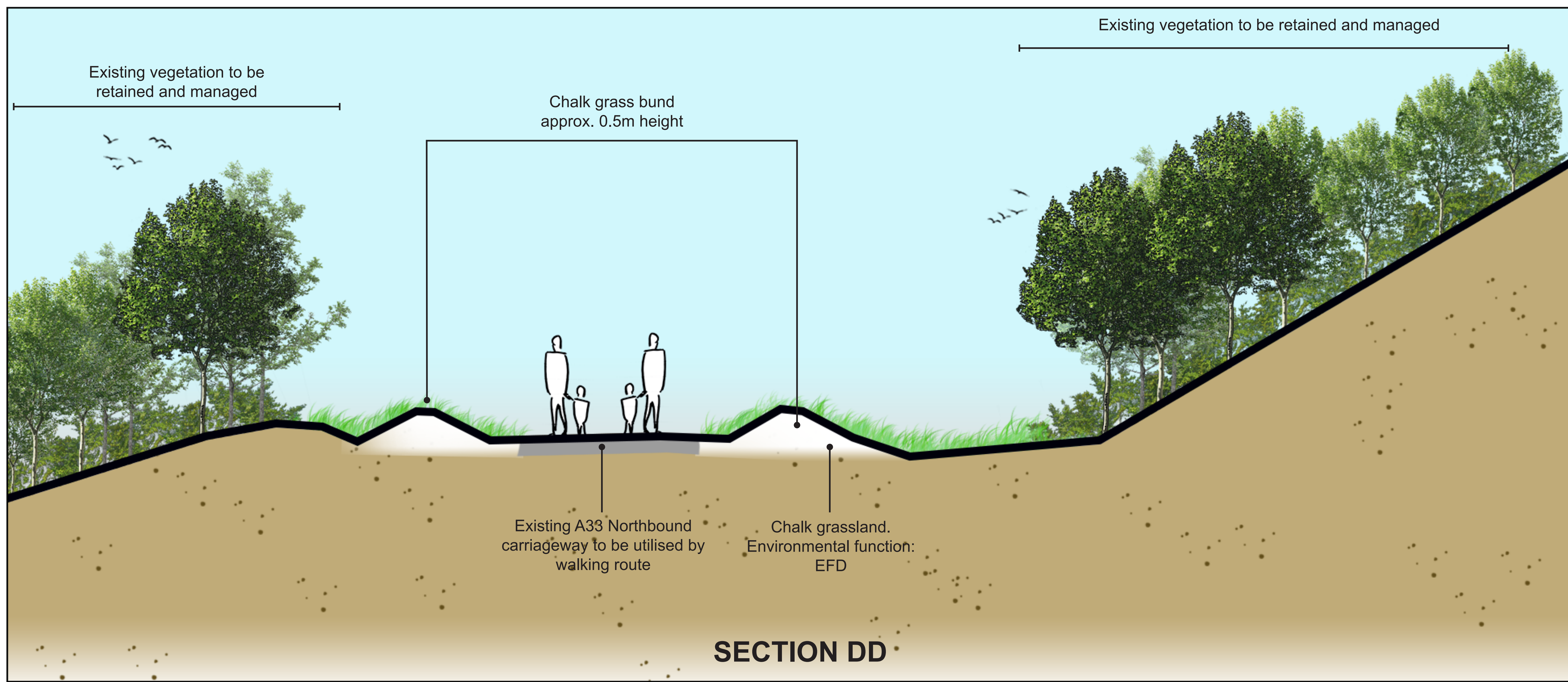
Notes

- Sections reflect environmental design at Year 1 Operation
- Landscape element codes sourced from Highways England, *DMRB LA117 Landscape Design* (2020) Table 4.2a, pg. 13
 - EFA: Visual screening
 - EFB: Landscape integration
 - EFD: Nature conservation and biodiversity
 - EFE: Visual amenity



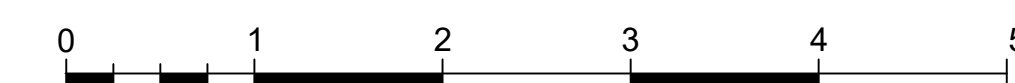
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Client		VolkerFitzpatrick		M3 JUNCTION 9 IMPROVEMENTS			
		highways england		Drawing Title			
				STAGE 3B HIGHWAY WORKS PRELIMINARY ENVIRONMENTAL MITIGATION DESIGN: SECTIONS A - C			
Scale	NTS	Designed	DM	Drawn	JJ	Checked	JM
Original Size	A0	Date	15.04.2021	Date	15.04.2021	Date	15.04.2021
Rev.	A	Date	15/04/21	Description	Proposed Scheme design update	Drawn	JJ JM MF
				Project Ref. No.		48176	
				Revision		A	

FIGURE 2.7



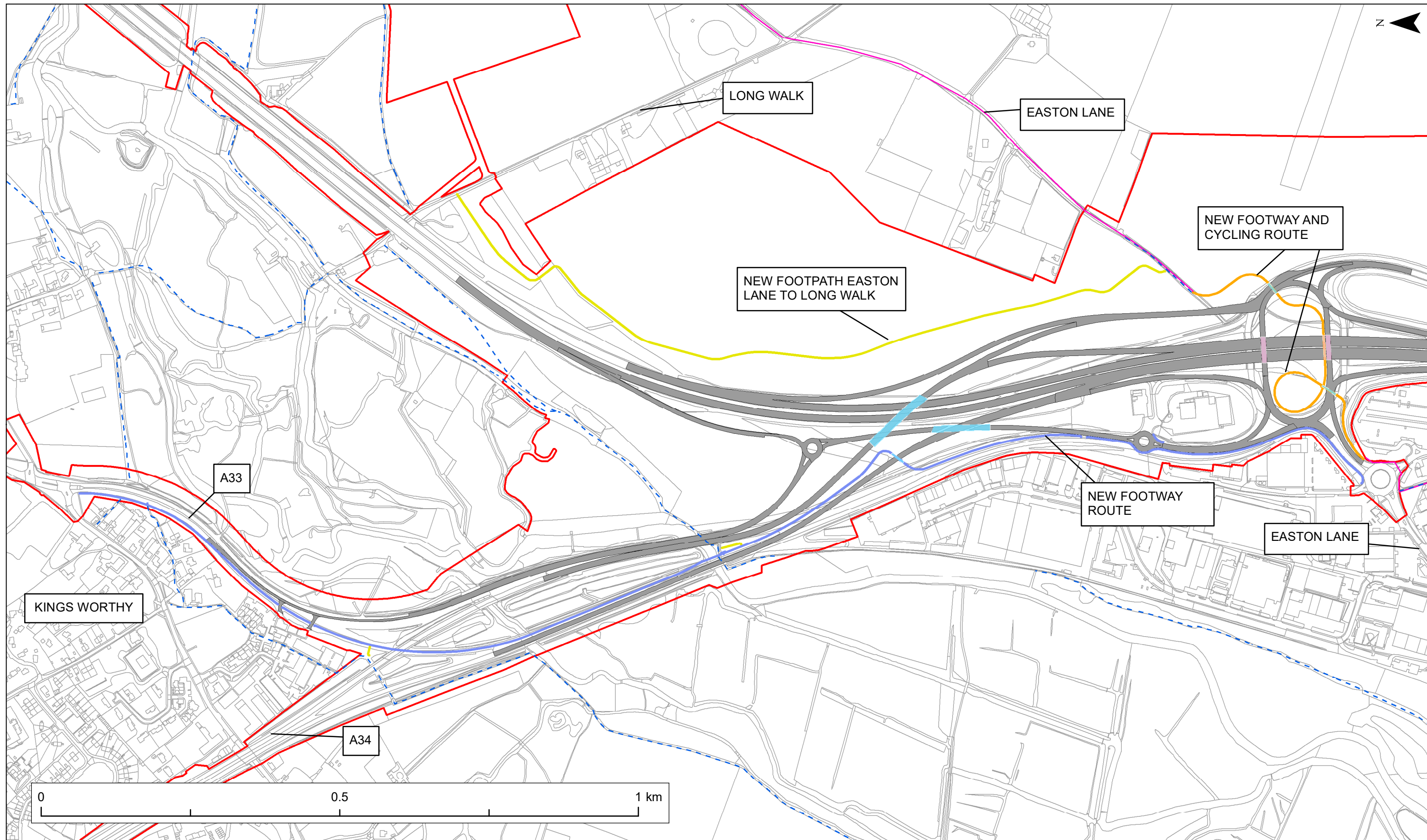
Notes

- Sections reflect environmental design at Year 1 Operation
- Landscape element codes sourced from Highways England, *DMRB LA117 Landscape Design (2020) Table 4.2a, pg. 13*
 - EFD: Nature conservation and biodiversity
 - EFE: Visual amenity
 - EFH: Water quality



Rev.	Date	Description	Drawn	Chk'd	App'd
A	15/04/21	Proposed Scheme design update	JJ	JM	MF

Drawing Status		FOR INFORMATION							
Project Title		M3 JUNCTION 9 IMPROVEMENTS							
Drawing Title		STAGE 3B HIGHWAY WORKS PRELIMINARY ENVIRONMENTAL MITIGATION DESIGN: SECTIONS D - E							
Scale	NTS	Designed	DM	Drawn	JJ	Checked	JM	Approved	MF
Original Issue	A0	Date	15.04.2021	Date	15.04.2021	Date	15.04.2021	Date	15.04.2021
Client									
Project Ref. No.		48176							
Revision		A							
Figure		FIGURE 2.8							



KEY	
	Indicative Application Boundary
	National Cycle Network (NCN 23)
	Existing Footpath
	New Footway Route
	New Footpath Link
	New Footway and Cycling Route
	Proposed Carriageway
	Bridge Extent Above M3 Alignment
	Underpass / Subway

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Figure Status	FOR INFORMATION
Client	

Project Title	M3 JUNCTION 9 IMPROVEMENT				
Figure Title	EXISTING AND NEW WALKING AND CYCLING ROUTES				
Scale: 1:6,000	Designed: TL	Drawn: TL	Checked: JM	Approved: JW	
Original Size: A3	Date: 14/05/2021	Date: 14/05/2021	Date: 14/05/2021	Date: 14/05/2021	
FIGURE 2.9					Project Ref No. 48176 Revision: A