

**Order Limits**

**Existing Retained Vegetation**

- Woodland
- Scattered Trees
- Scrub
- Hedges
- Open Grassland
- Watercourses and Waterbodies

**Existing Other Features**

- Existing Tree Protection Order
- Existing Ancient Woodland
- Existing Veteran Tree
- Conservation Area

**Existing Ditches**

- Existing Ditch

**Existing Other Features**

- Area of Outstanding National Beauty (AONB)
- Site of Special Scientific Interest (SSSI)
- Local Nature Reserve (LNR)
- Registered Park and Gardens (RPG)
- Listed Building
- Scheduled Monument (SM)
- Public Rights of Way
- Site of Local Importance
- Site of Borough Importance
- Site of Metropolitan Importance
- Biological Notification Site

**Proposed Environmental Elements**

**Seeding**

- EE-L1.1 - Verges, Amenity Grass
- EE-L1.5 - Open Grassland
- EE-L1.8 - Flood Compensation Areas

**Planting**

- EE-L2.2 - Individual Trees
- EE-L2.3 - Linear Belts of Trees and Shrubs
- EE-L2.5 - Scrub
- EE-L2.6 - Shrubs
- EE-L2.7 - Shrubs with Intermittent Trees
- EE-L2.9 - Woodland
- EE-L2.10 - Woodland Edge
- EE-L2.11 - Hedgerows

**Gantries**

- Gantry to be retained
- Existing gantry foundation to be reused
- Gantry to be removed
- New gantry
- GX-XX Gantry Reference
- EX-BX Emergency Area

**Environmental Barrier**

- Existing Acoustic Barrier to remain at same height
- Existing Acoustic Barrier upgraded
- Proposed Acoustic Barrier
- Proposed Screen Fence

**Planting Mix Densities**

- EE-L1.1 - 3.0m Verges - Sowing rate 25g/m<sup>2</sup>
- EE-L1.5 - Open Grassland - Sowing rate 25g/m<sup>2</sup>
- EE-L1.8 - Flood Compensation Area - Sowing rate 5g/m<sup>2</sup>
- EE-L2.2 - Individual Trees - 6m centres
- EE-L2.3 - Linear Belts of Trees and Shrubs - 1.5m centres
- EE-L2.5 - Scrub - 3/m<sup>2</sup>
- EE-L2.6 - Shrubs - 1.5m centres
- EE-L2.7 - Shrubs with intermittent Trees - 1.5m centres
- EE-L2.9 - Woodland - 1.5m centres
- EE-L2.10 - Woodland Edge - 1.5m centres
- EE-L2.11 - Hedgerows - 3/m<sup>2</sup>

**Environmental Barrier**

Barrier reference: EM1 PROPOSED REFLECTIVE 2.5m HIGH

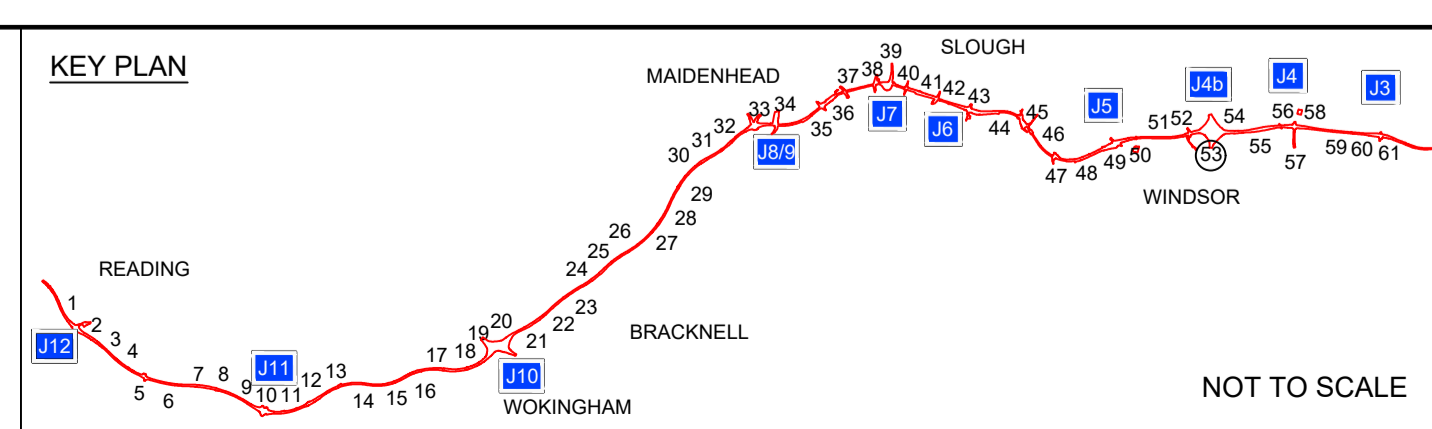
Barrier Type: REFLECTIVE

Barrier Height: 2.5m HIGH

**NOTES**

- All existing vegetation identified within the Order limits shall be retained where reasonably practicable. Prior to any vegetation clearance all areas of existing vegetation are to be assessed by a qualified Landscape Architect and ecologist. Further landscape and/or ecological measures may apply.
- The locations of nature conservation fencing are indicative. The precise alignment of fencing is to be finalised on site.
- Although the extents of the environmental barriers are fixed laterally, the location within the verge is subject to finalisation.
- Areas of existing woodland and scattered trees are indicative and show the extent of tree canopies, based on preliminary site information received. The exact areas shown may be subject to change on receipt of detailed topographic surveys.
- Type of environmental barriers include reflective acoustic barriers and absorptive acoustic barriers as noted in the barrier information at the specific locations.
- Refer to Cover Sheet for information on draft planting schedules and specification notes.

P01	S2	18/02/2022	Non Material Change Application	WE	BP	DP
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd



Client: highways england

DELIVERING THROUGH ARCADIS JACOBS

Project: SMART MOTORWAYS PROGRAMME  
M4 JUNCTIONS 3-12

Drawing title: ENVIRONMENTAL MASTERPLAN  
REGULATION 4(2)(e)  
SHEET 53 OF 61  
SUTTON

Status	S2	Revision	P01
Scale	1:1250 @ A1	Date	18/02/2022
Drawn By	William Emery	Original Size	A1
Checked By	Ben Pope	Volume	1
Approved By	David Pilsworth	Location	1
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