

Legend

Information

Order Limits

Indicative Vegetation Clearance

Areas of permanent vegetation clearance: Areas where vegetation will be permanently cleared to facilitate the construction of the scheme and associated infrastructure
 Areas of temporary vegetation: Clearance of vegetation required to facilitate the construction of the final scheme, to be reinstated on completion as required.



Structures

Proposed Gantry

Existing Gantry Retained

Existing Gantry Removed

Gantry Reference G9-10

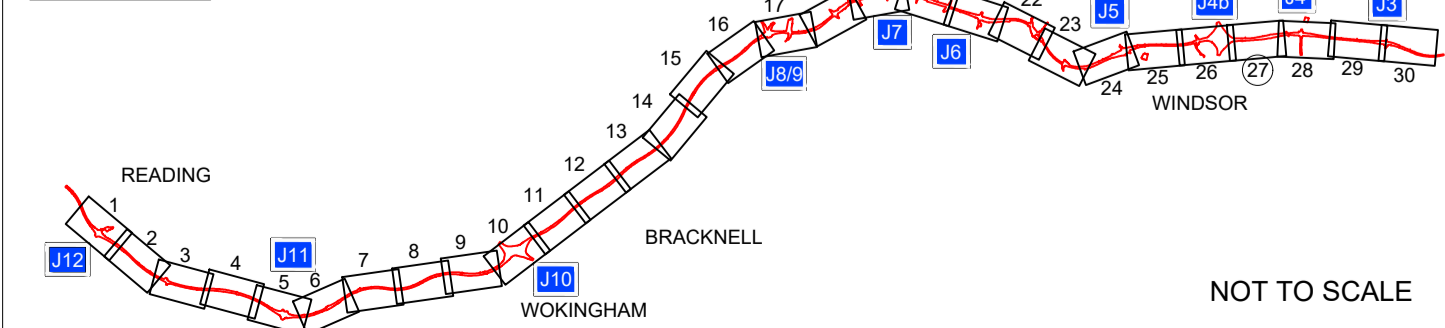
EA Reference E9-A2

Notes

1. Vegetation clearance is based on the design drawings in the Engineering Design Report
2. Vegetation clearance is indicative and will be subject to amendment in line with the design development of road alignment, earthworks, highways, structures and clearance requirements to allow sufficient working areas.
3. All existing vegetation within the Order limits shall be retained where possible. Prior to any vegetation clearance all areas of existing vegetation are to be assessed by a suitable qualified Landscape Architect. Further landscape and/or ecological measures may apply.
4. Any completely new areas identified to be cleared will need to be assessed by a suitable qualified Landscape Architect as there may be a requirement to retain existing vegetation for the purposes of visual screening for adjacent properties.
5. The layout of gantry bays and associated vegetation clearance has been based on a typical length of 40m up to the Order limits, dependant on the existing landscape elements and objective, to allow sufficient working area.
6. The layout of EAs and associated vegetation clearance has been based on a typical length of 160m up to the Order limits, dependant on the existing landscape elements and objectives, to allow sufficient working area.
7. Where vegetation is highlighted to be removed and protected species have been identified or where clearance is to be undertaken within any relevant breeding season, a suitably qualified Ecologist should inspect the area prior to commencement of clearance and any actions identified should be taken. It should be noted that there may be areas that require ecological watching briefs.
8. The Contractor will prepare and implement a Construction Environmental Management Plan. This will include protection of existing vegetation in accordance with BS5837: 2012, prior to commencement of construction works and for the entire duration of the construction period.
9. An assessment of trees within and adjacent to all vegetation clearance areas should be undertaken to identify those likely to become unstable due to root severance. Protection of trees adjacent to working areas shall be based upon the theoretical root areas (RPA), refer to BS5837: 2012 for guidance on suitable offset distances from trees to be retained.
10. A 3m strip of vegetation will be cleared adjacent to the carriageway to accommodate communications ducting and drainage, which is not indicated on these drawings.
11. A 2m strip of vegetation will be cleared adjacent to boundary and wildlife fencing.

| P01 | S2 | 18/02/2022 | Vegetation Clearance | WE | BP | DP |
|-----|--------|------------|----------------------|-------|-------|--------|
| Rev | Status | Rev. Date | Purpose of revision | Drawn | Chk'd | Appr'd |

KEY PLAN



NOT TO SCALE

Client

DELIVERING THROUGH

| | |
|---------------|---------------------------|
| Project | SMART MOTORWAYS PROGRAMME |
| | M4 JUNCTIONS 3-12 |
| Drawing title | VEGETATION CLEARANCE |
| | SHEET 27 OF 30 |
| | REGULATION 4(2)(e) |
| | M4/M25 |

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|----------------|------------------------------|---------------|------------|
| Status | S2 | Revision | P01 |
| Scale | 1:2500 @ A1 | Date | 18/02/2022 |
| Drawn By | William Emery | | |
| Checked By | Ben Pope | | |
| Approved By | David Pilsworth | | |
| Project No. | HA PIN | Originator | CHHJ |
| Drawing number | HA514451 | Original Size | A1 |
| | Volume Location | | |
| | ELS-SZ_ZZZZZZZZ_Z-DR-LD-5327 | | |