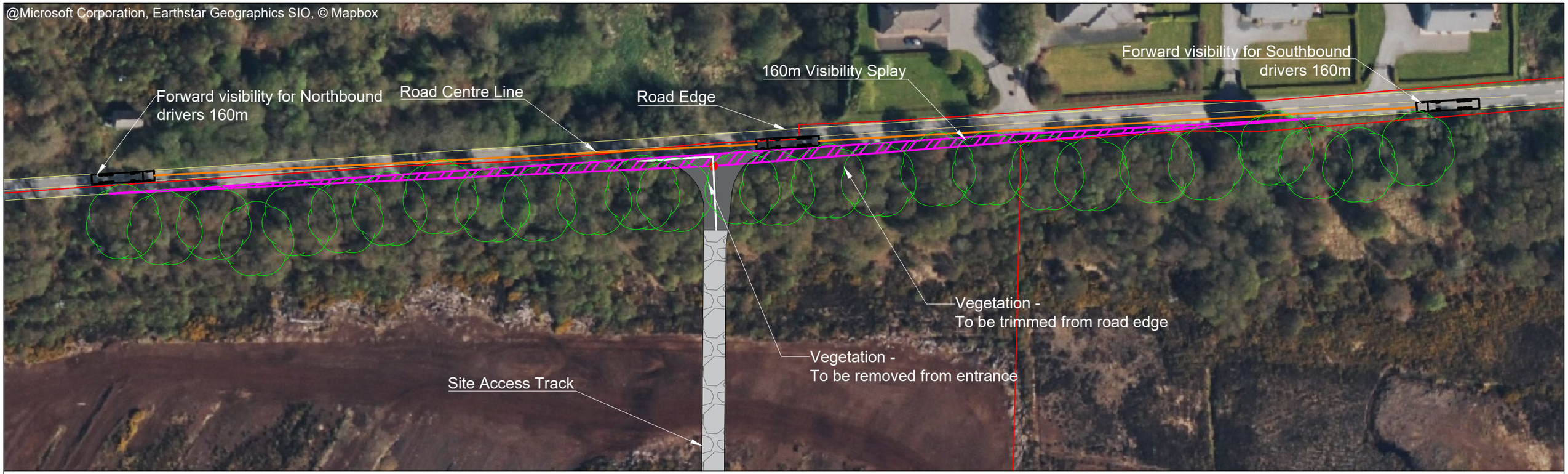
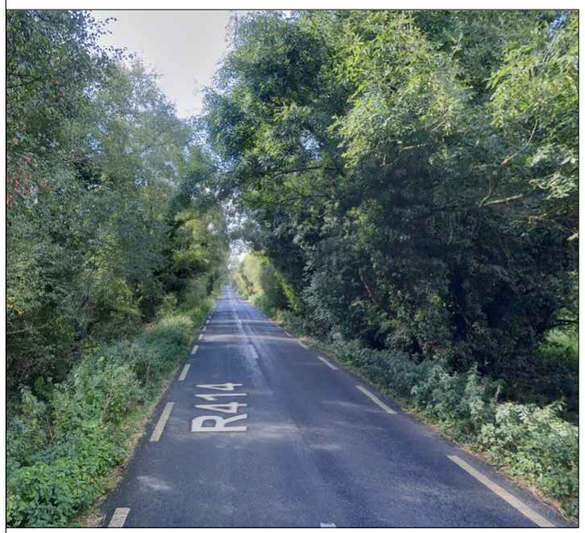
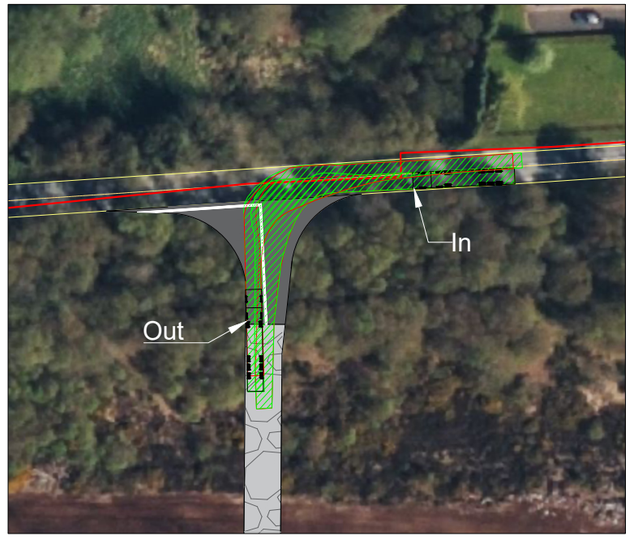


R414 LOCATION L - SITE ENTRANCE AND VISIBILITY SPLAY - SCALE 1:500

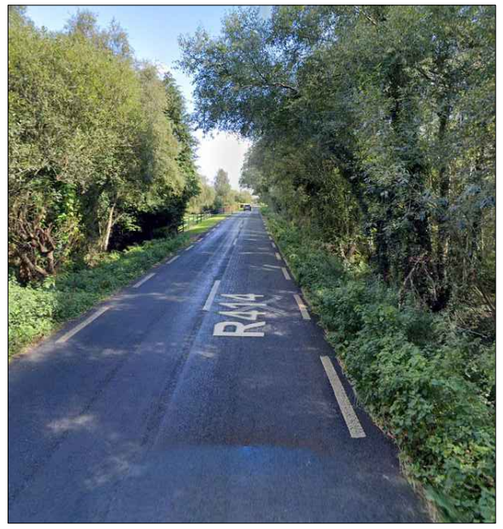
N



R414 LOCATION L - RIGHT SOUTH VIEW



R414 LOCATION L - AUTOTRACK ASSESSMENT - SCALE 1:500



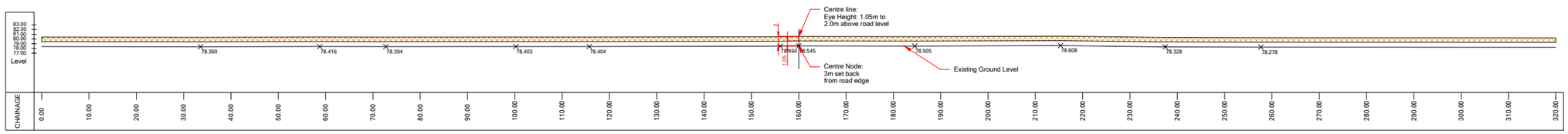
R414 LOCATION L - LEFT NORTH VIEW

Site Entrance 6L
R414 Design Considerations

Setback distance = 3.0 m.
Speed Limit 80 km/h
Design speed = 85 km/h.
Required Visibility = 160 m in both directions.
Recommended increased visibility splays as observed speeds were:
NB = 75.2km/hr
SB = 75.2km/hr
Taper lengths in accordance with DN-GEO-03060

Existing vegetation to West and East. Heavy vegetation to be removed from entrance and trimmed back from road edge

Obstructions within sight triangles to be maintained below 1m.



R414 LOCATION L - VERTICAL PROFILE ALONG VISIBILITY SPLAY- SCALE 1:500

Legend
- Planning Application Boundary
- 160m Sight Line
- 120m Sight Line
- Node
- Road Edge
- Road Centre
- Vegetation
- Wall
- Gate
- Site Entrance
- Site Access Track

Notes:
1. MEASUREMENTS SHOWN ARE IN MM, UNLESS INDICATED OTHERWISE
2. DRAWING FOR PLANNING PURPOSES ONLY
3. DRAWINGS ARE NOT TO BE SCALED. USE FIGURED DIMENSIONS ONLY

PROJECT TITLE: Ballydermot Wind Farm, Co. Offaly and Co. Kildare
DRAWING TITLE: Junction Design Layout I
PROJECT No.: 250708
DRAWING No.: 250708-74
SCALE: 1:500 @ A1
DRAWN BY: FB
CHECKED BY: RD
DATE: 22.10.2026
REVISION: P03

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