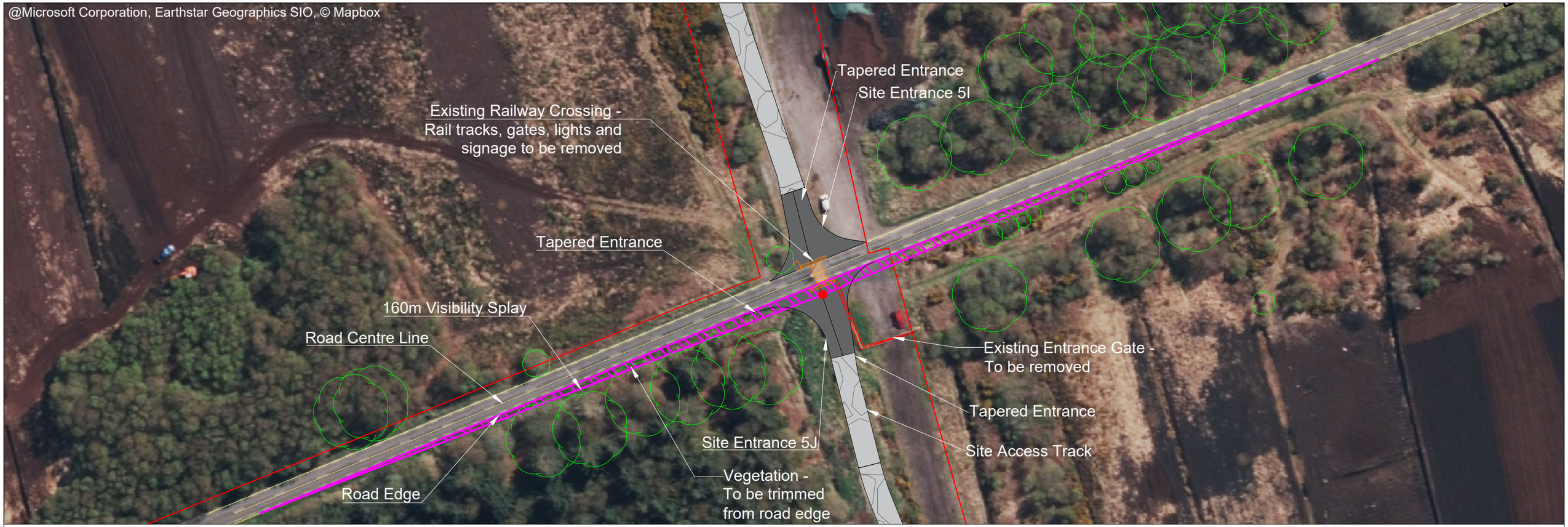


R414 LOCATION I - SITE ENTRANCE AND VISIBILITY SPLAY - SCALE 1:500

N



R414 LOCATION I - LEFT NORTH VIEW



R414 LOCATION I - RIGHT SOUTH VIEW

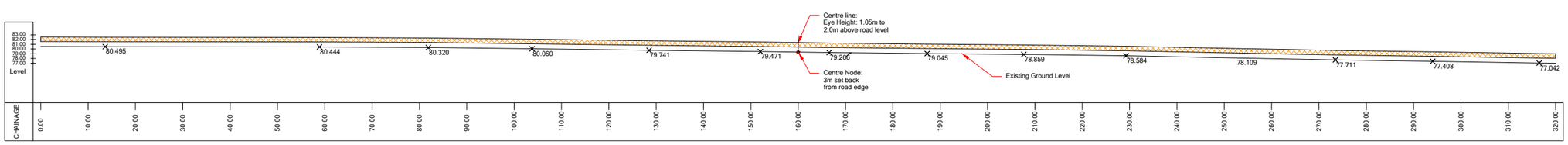
Legend
- Planning Application Boundary
- 160m Sight Line
- 120m Sight Line
- Node
- Road Edge
- Road Centre
- Vegetation
- Wall
- Gate
- Site Entrance
- Site Access Track

Site Entrance 5I and 5J
R414 West Design Considerations:

Setback distance = 3.0 m.
Speed Limit 60 km/h
Design speed = 85 km/h.
Required Visibility = 120 m in both directions.
Recommended increased visibility splays as observed speeds were:
NB = 83.3km/hr
SB = 83.8km/hr
Taper lengths in accordance with DN-GEO-03060

Existing vegetation to North and South to be removed from road edge and entrance. Rail crossing with signs and gate North of entrance to be removed
Obstructions within sight triangles to be maintained below 1m.

This entrance is provided solely to facilitate crossing from one side of the R414 to the other for radial cable installation. It is not intended for material delivery or general site access.



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

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 G
PROJECT No.: 250708
DRAWING No.: 250708-72
SCALE: 1:500 @ A1
DRAWN BY: FB
CHECKED BY: RD
DATE: 22.10.2026
REVISION: P02

MKO
Email: info@www.mkoireland.ieWebsite: www.mkoireland.ie