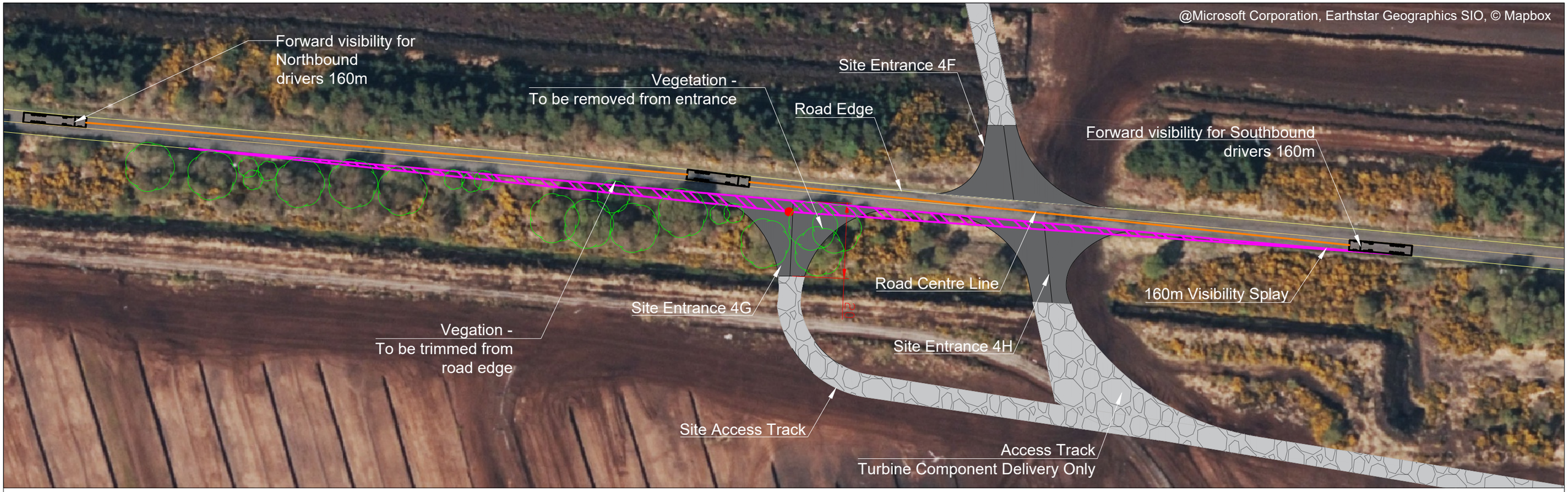
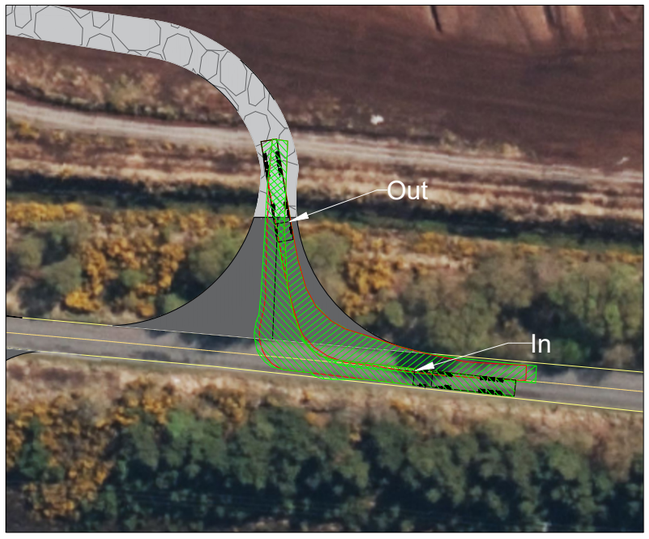



L1001 LOCATION G - SITE ENTRANCE AND VISIBILITY SPLAY - SCALE 1:500



L1001 LOCATION G - LEFT NORTH VIEW




L1001 LOCATION G - AUTOTRACK ASSESSMENT- SCALE 1:500



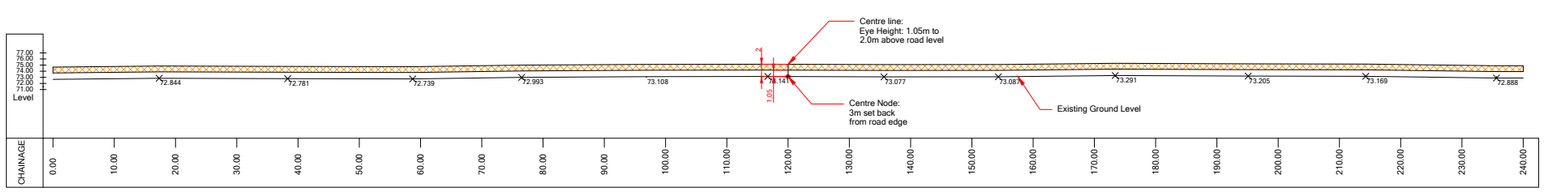
L1001 LOCATION G - RIGHT SOUTH VIEW

**Site Entrance 4G and 4H**
L1001 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 = 76.1km/hr
SB = 78.5km/hr
Taper lengths not included as radius is sufficient (25m).

Existing vegetation to North and South of entrances. Vegetation to be removed from entrance and trimmed back from road edge.

Obstructions within sight triangles to be maintained below 1m.




L1001 LOCATION G - 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 F
PROJECT No.: 250708
DRAWING No.: 250708-71
SCALE: 1:500 @ A1
DRAWN BY: FB
CHECKED BY: RD
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REVISION: P03

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