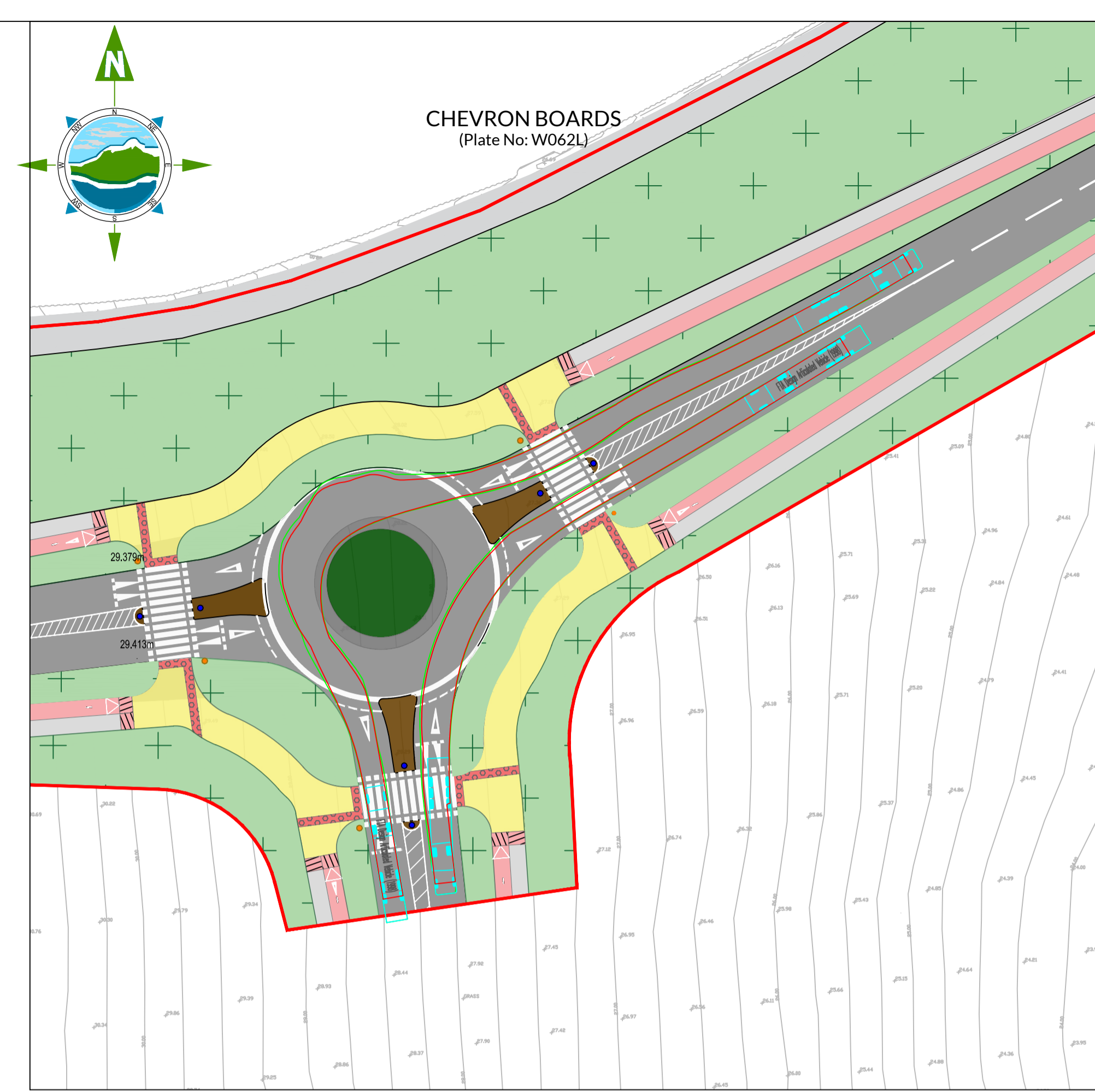
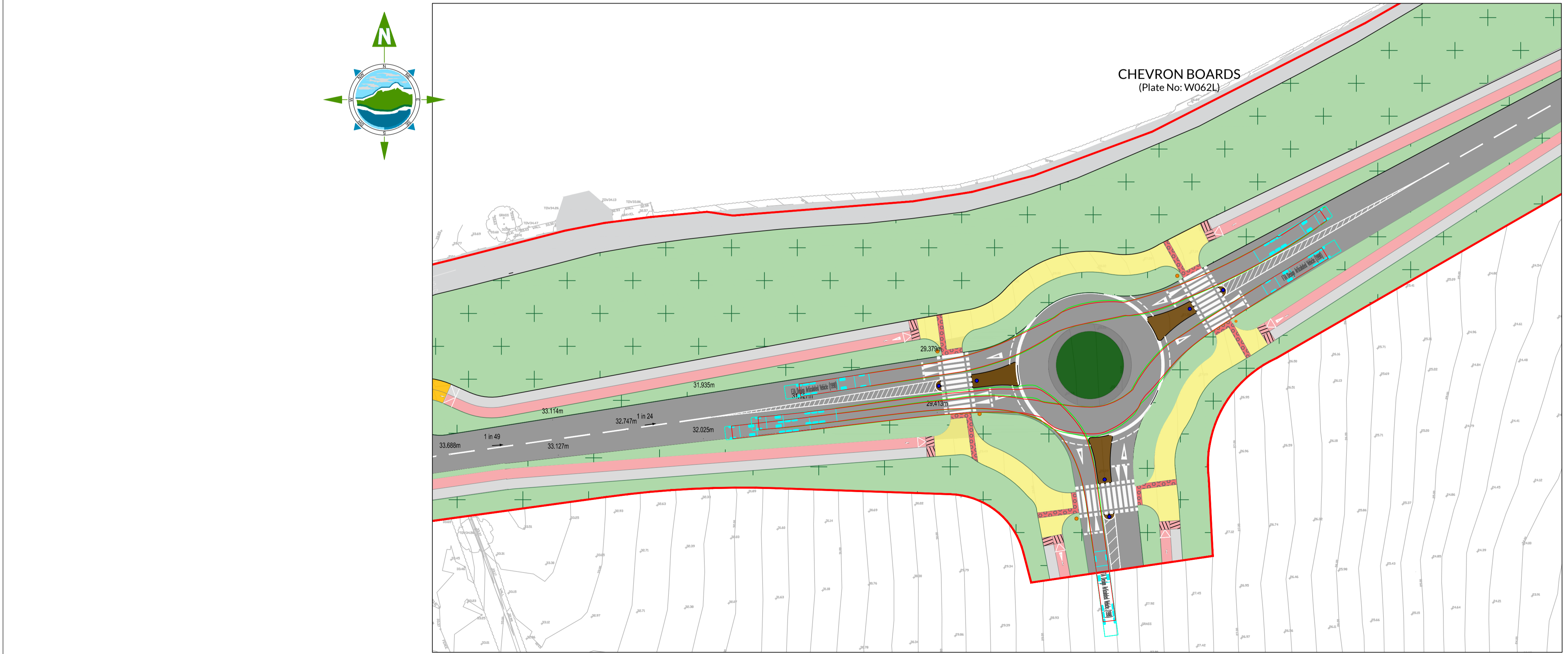


ROUNDBOUT SWEEP PATH - ARTICULATED TRUCK 1



ROUNDBOUT SWEEP PATH - ARTICULATED TRUCK 2

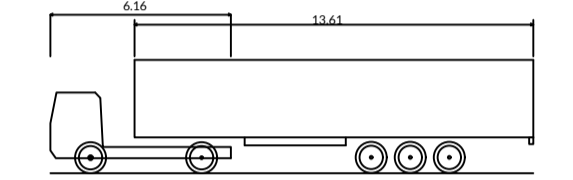


ROUNDBOUT SWEEP PATH - ARTICULATED TRUCK 3

THE INFORMATION ON THIS DRAWING IS TO THE TAILTE ÉIREANN - SURVEYING ITM COORDINATE SYSTEM

- LEGEND:**
- SITE BOUNDARY —
  - WHEEL TRACK - FORWARD MOVEMENT —
  - SWEEP PATH OF VEHICLE BODY - FORWARD MOVEMENT —
  - WHEEL TRACK - REVERSING MOVEMENT —
  - SWEEP PATH OF VEHICLE BODY - REVERSING MOVEMENT —
  - VEHICLE PLAN

**VEHICLE PROFILE**



|                                       |         |
|---------------------------------------|---------|
| FTA Design Articulated Vehicle (1998) | 16.480m |
| Overall Length                        | 2.550m  |
| Overall Body Height                   | 3.870m  |
| Min Body Ground Clearance             | 0.515m  |
| Max Track Width                       | 2.470m  |
| Lock-to-lock time                     | 3.00s   |
| Curb to Curb Turning Radius           | 6.550m  |

- NOTES:**
- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
  - ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
  - ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
  - THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
  - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD.

| Rev | Date       | Description        | By | Chkd. |
|-----|------------|--------------------|----|-------|
| D2  | 27.03.2026 | Issue for Planning | CP | NC    |
| D1  | 02.03.2026 | Draft Issue        | IH | NC    |
| D0  | 04.04.2025 | RSA Issue          | AO | SB    |

Client: **Kilkenny County Council**

Project: **IDA Belview Infrastructure Development**

Title: **Swept Path Analysis**

Scale @ A1: **1:500**

Prepared by: **DS**      Checked by: **SB**      Date: **12.05.2025**

Drawing Status: **Planning**

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Drawing No.: **12001-2008**      Revision: **D2**