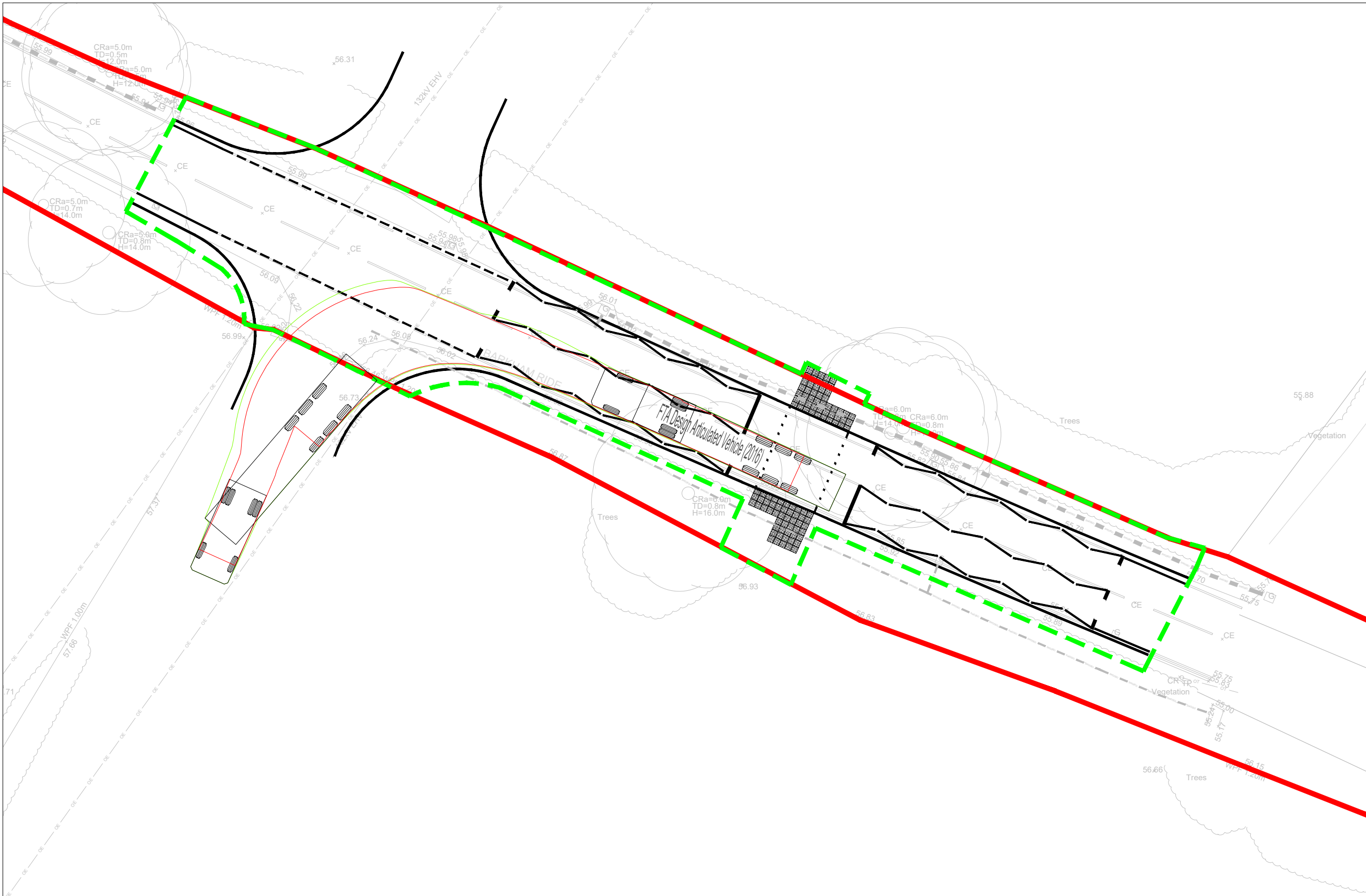
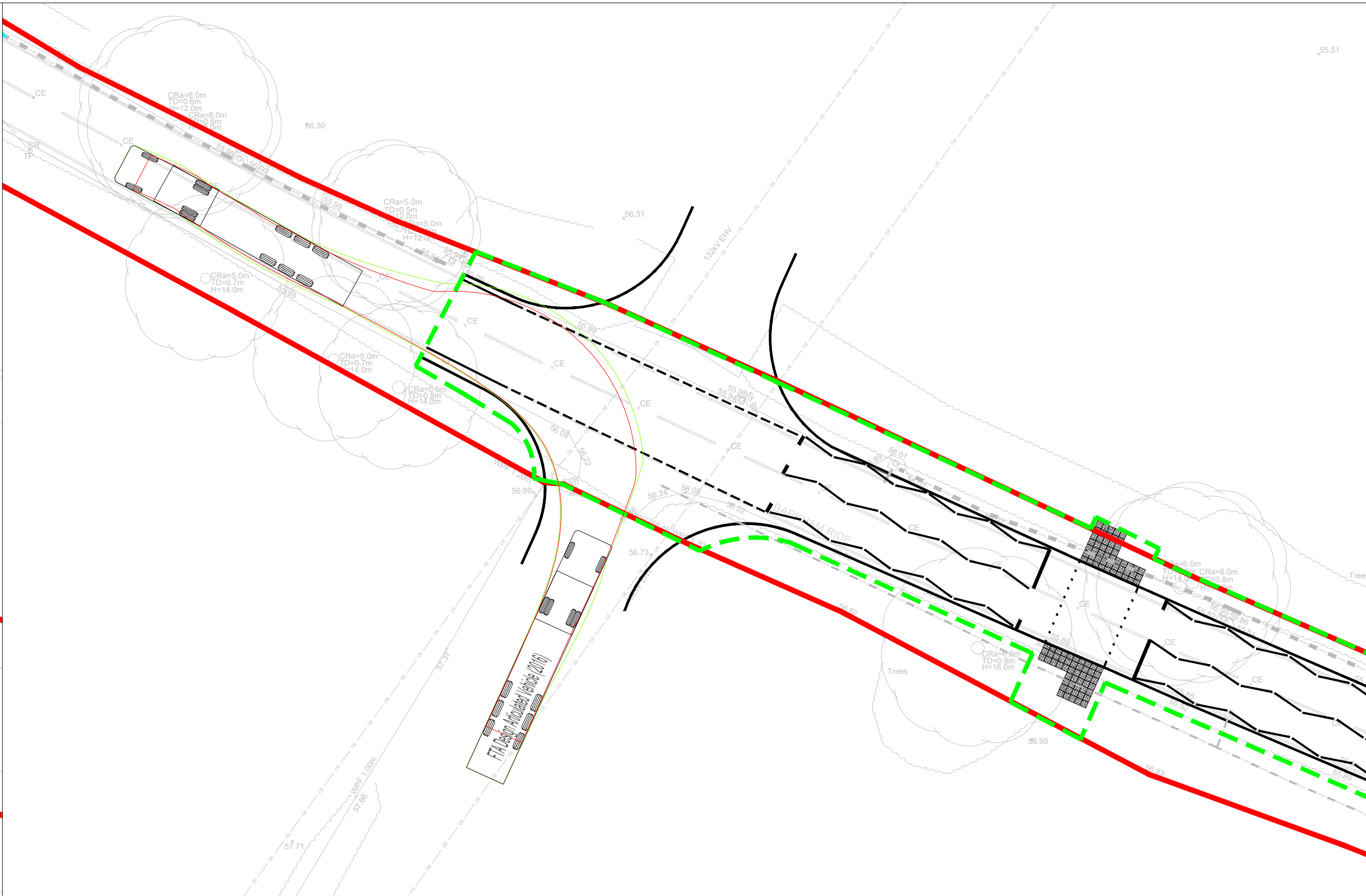




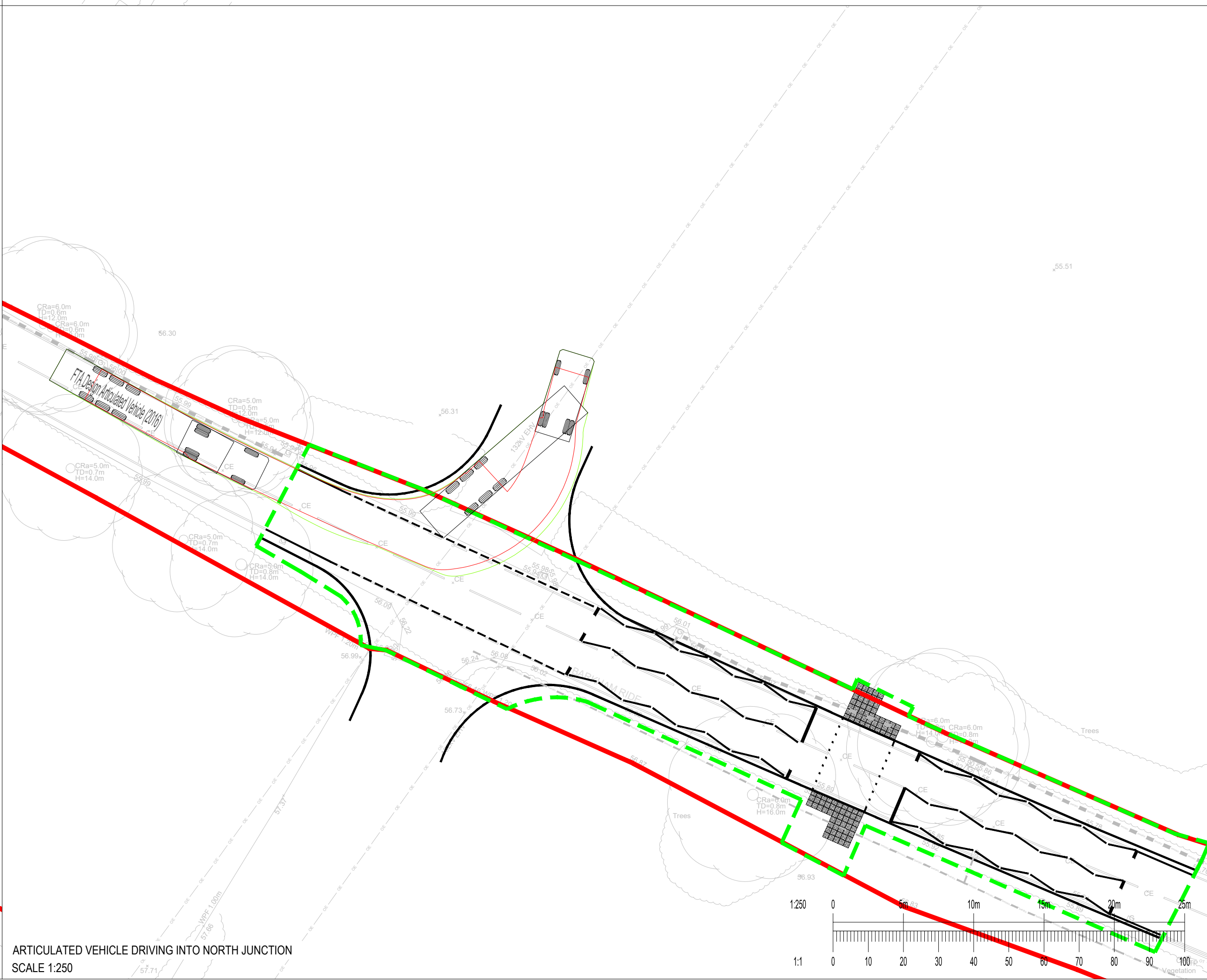
ARTICULATED VEHICLE DRIVING INTO SOUTH JUNCTION  
SCALE 1:250



ARTICULATED VEHICLE EXITING SOUTH JUNCTION  
SCALE 1:250



ARTICULATED VEHICLE EXITING NORTH JUNCTION  
SCALE 1:250



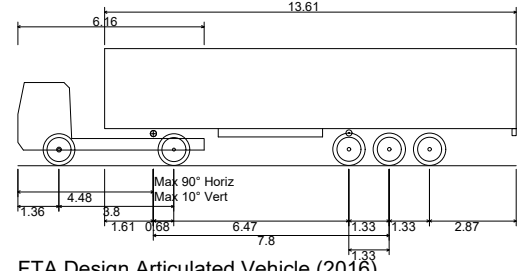
ARTICULATED VEHICLE DRIVING INTO NORTH JUNCTION  
SCALE 1:250

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- FOR GENERAL NOTES REFER TO DRAWING.

KEY:

- HIGHWAY BOUNDARY
- S278 BOUNDARY



FTA Design Articulated Vehicle (2016)  
Overall Length 16.490m  
Overall Width 2.550m  
Overall Body Height 3.870m  
Min Body Ground Clearance 0.515m  
Max Track Width 2.470m  
Lock to lock time 3.00s  
Kerb to Kerb Turning Radius 6.600m

DESIGN RISKS

RSA STAGE 1 & 2 REQUIRED, DESIGN  
SUBJECT TO CHANGE UPON RECEIPT OF  
COMMENTS FOR RSA.



TOUCAN CROSSING DESIGN REQUIRED BY  
OTHERS, DESIGN SUBJECT TO UPON  
RECEIPT OF DESIGN.



WORKS WITHIN HIGHWAY BOUNDARY AND AREAS  
TO BE OFFERED FOR ADOPTION SUBJECT TO  
TECHNICAL APPROVAL BY HIGHWAY AUTHORITY.  
UNTIL TECHNICAL APPROVAL IS ISSUED AREA IS  
SUBJECT TO CHANGE AND IS AT RISK.

|      |                |          |     |       |
|------|----------------|----------|-----|-------|
| P02  | STATUS REVISED | 19/09/24 | EB  | MM    |
| P01  | FIRST ISSUE    | 13/09/24 | EB  | MM    |
| Rev: | Description:   | Date:    | By: | Chkd: |

**Curtins**

40 Compton Street, London, EC1V 0BD  
020 7324 2240  
london@curtins.com  
www.curtins.com

Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer  
Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kentish • Leeds • Liverpool • London • Manchester • Nottingham

Status: **SUITABLE FOR AUTHORIZATION** **S4**

Project: **BARKHAM SOLAR FARM**

Dwg Title: **S278  
VEHICLE TRACKING**

|                                                                                                           |                      |                  |
|-----------------------------------------------------------------------------------------------------------|----------------------|------------------|
| Drawn By<br>EB                                                                                            | Designed By<br>EB    | Checked By<br>MM |
| Date<br>02/09/24                                                                                          | Scales @ A1<br>1:250 | Revision         |
| Project No - Originator - Function - Spatial - Form - Discipline - Number<br>BFSF-CURT- XX - DR- C - 9501 | P02                  |                  |