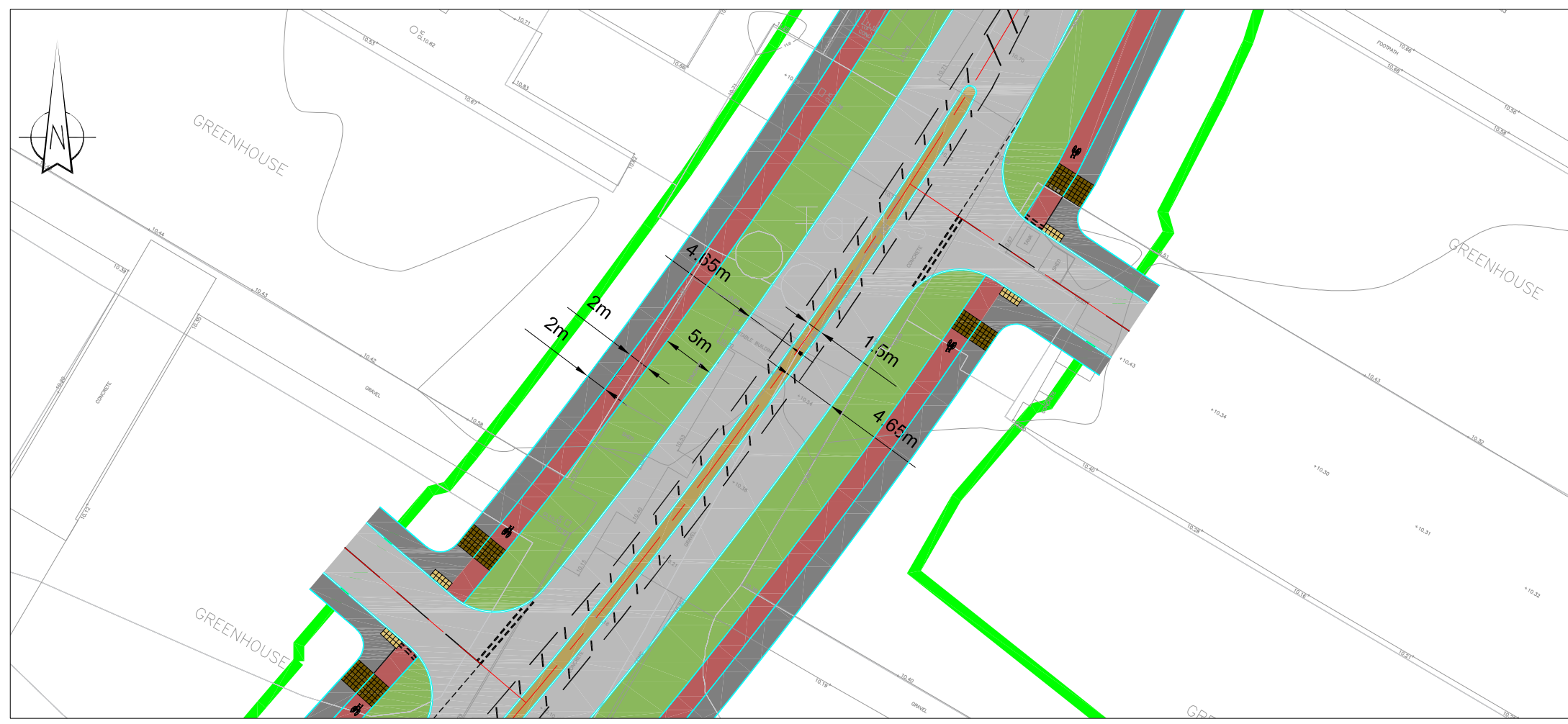
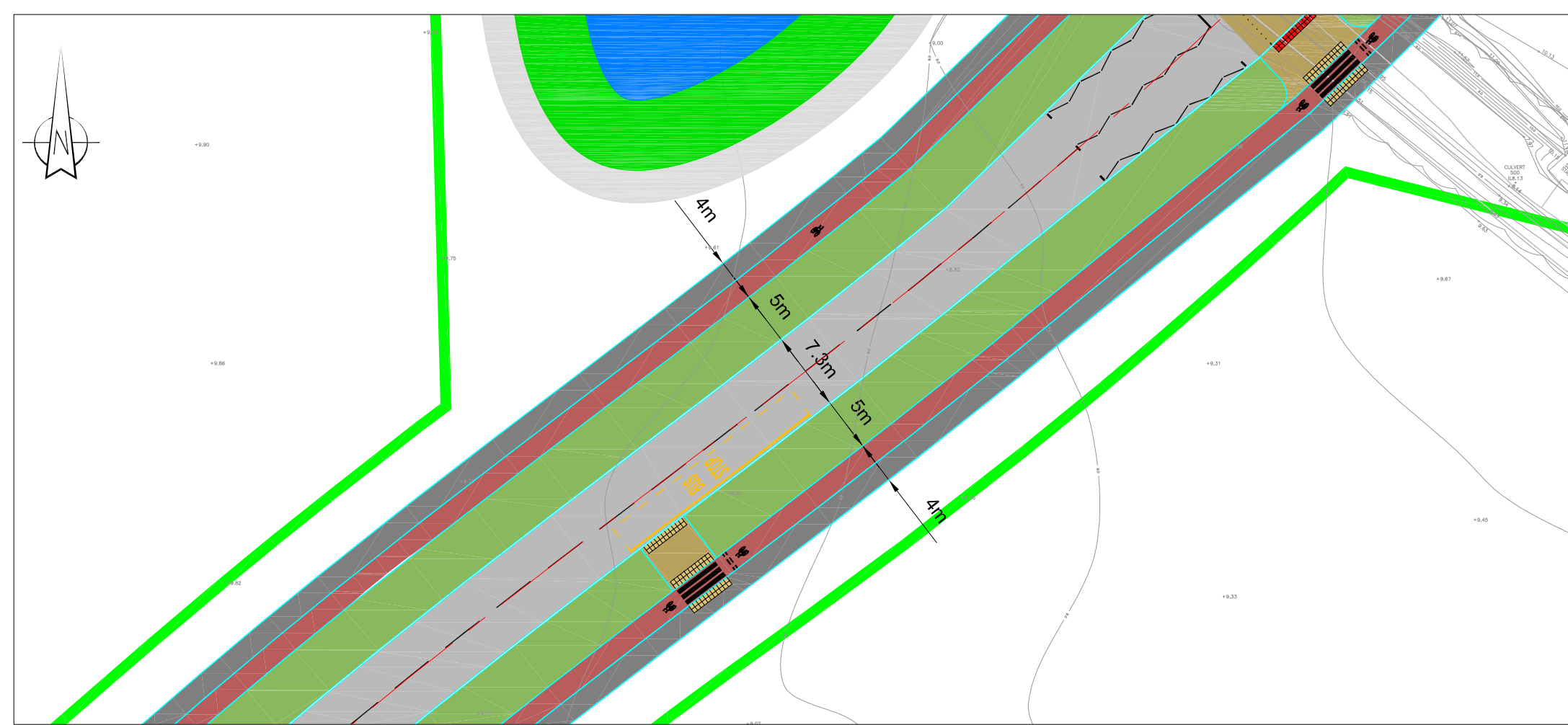


**Design Summary Document Appendix A dwg CD-00001 P05**





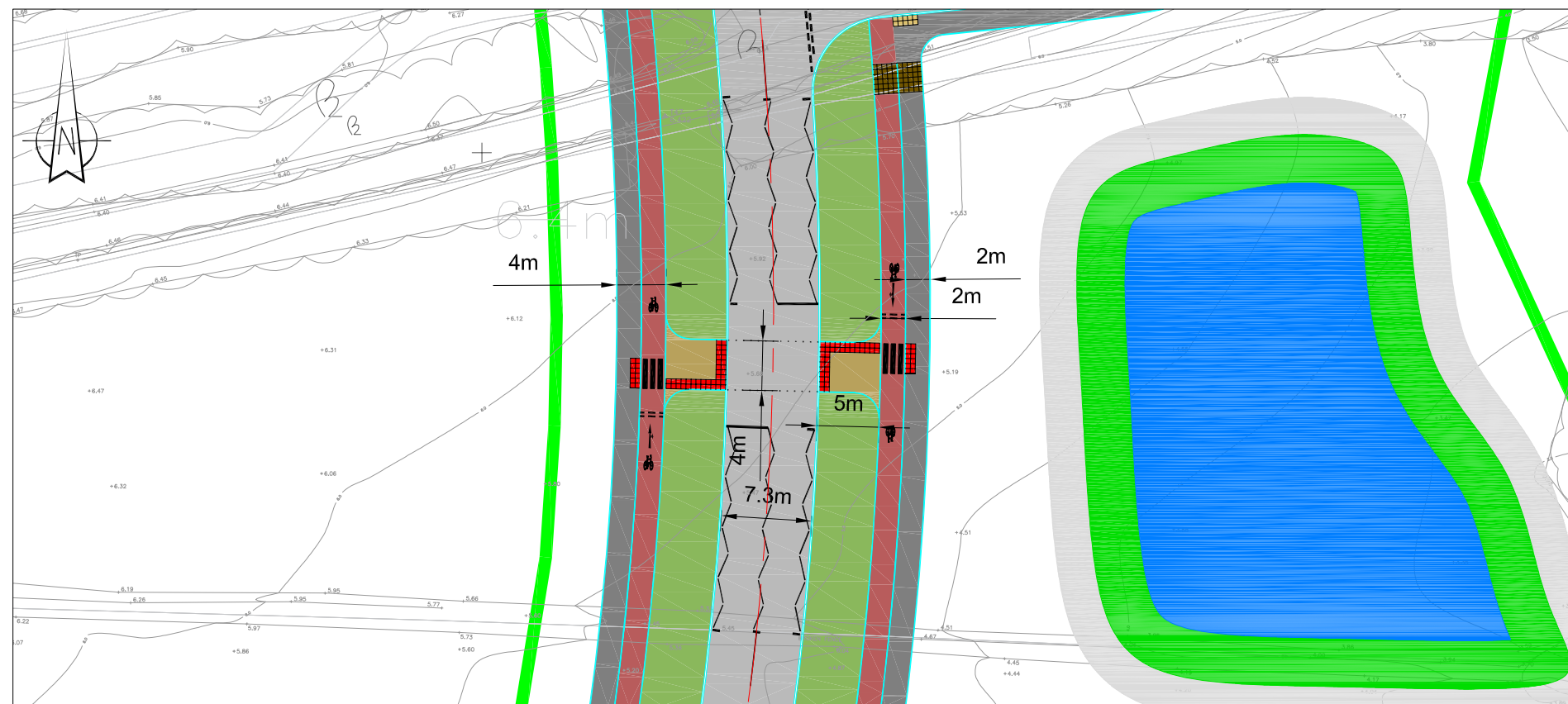
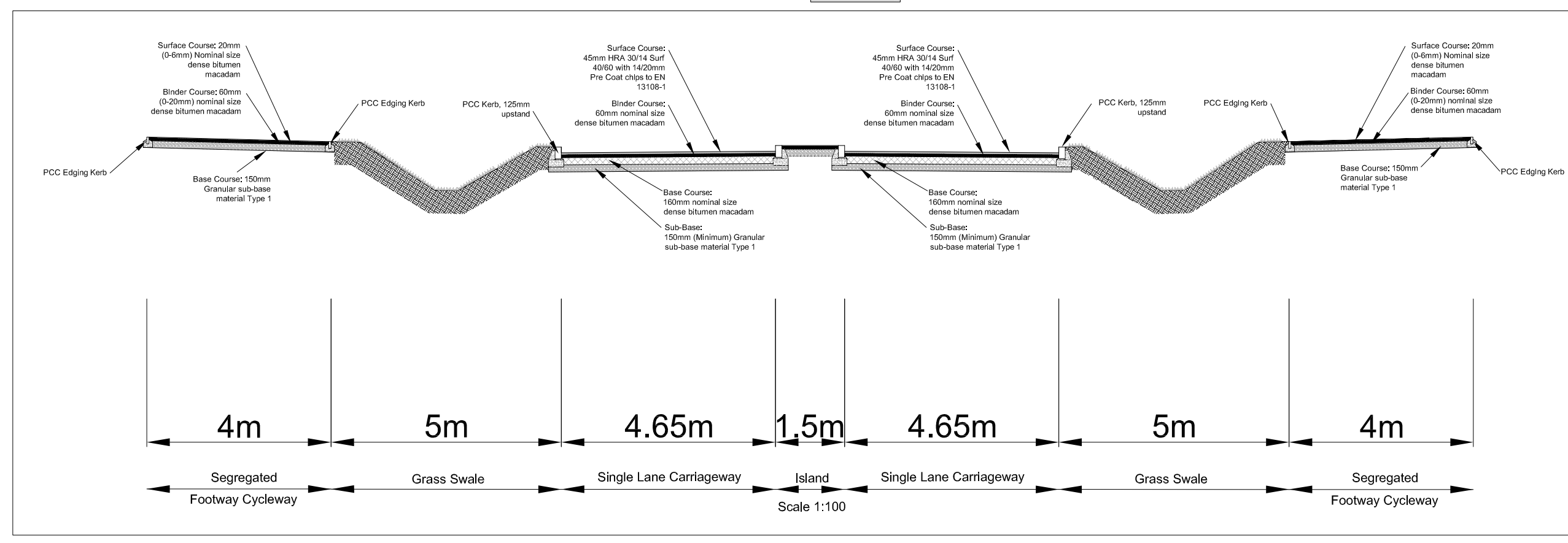
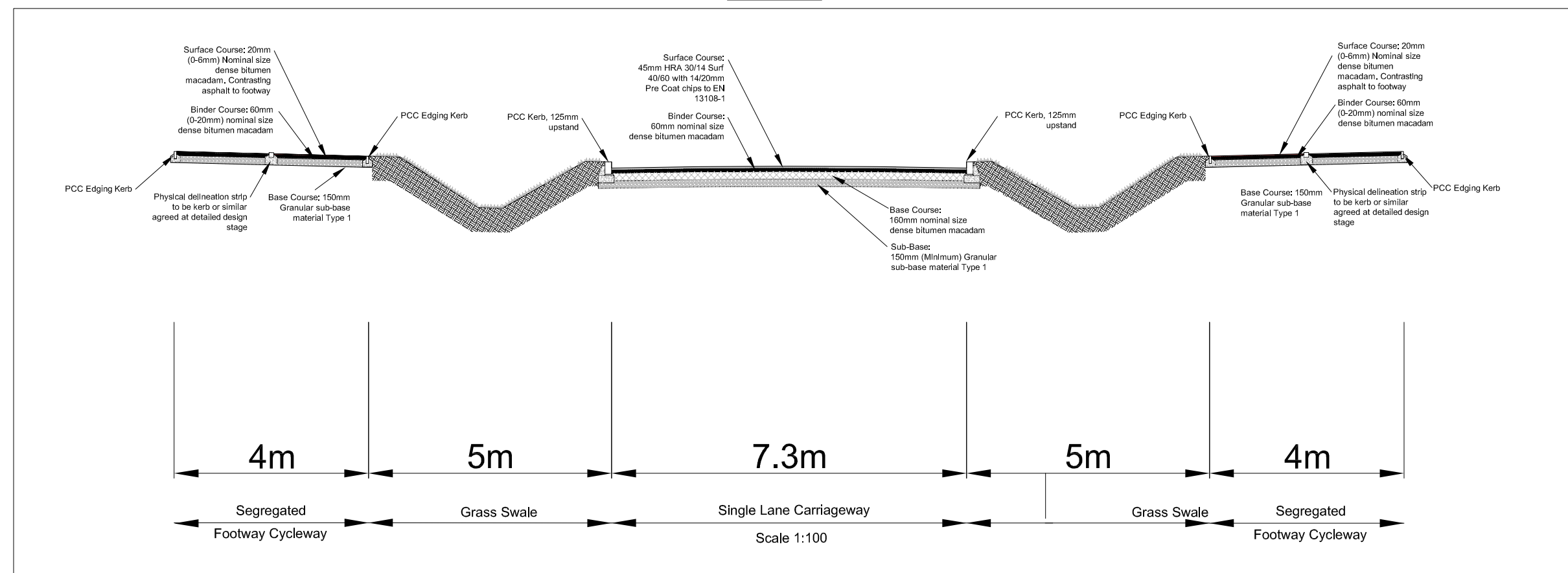
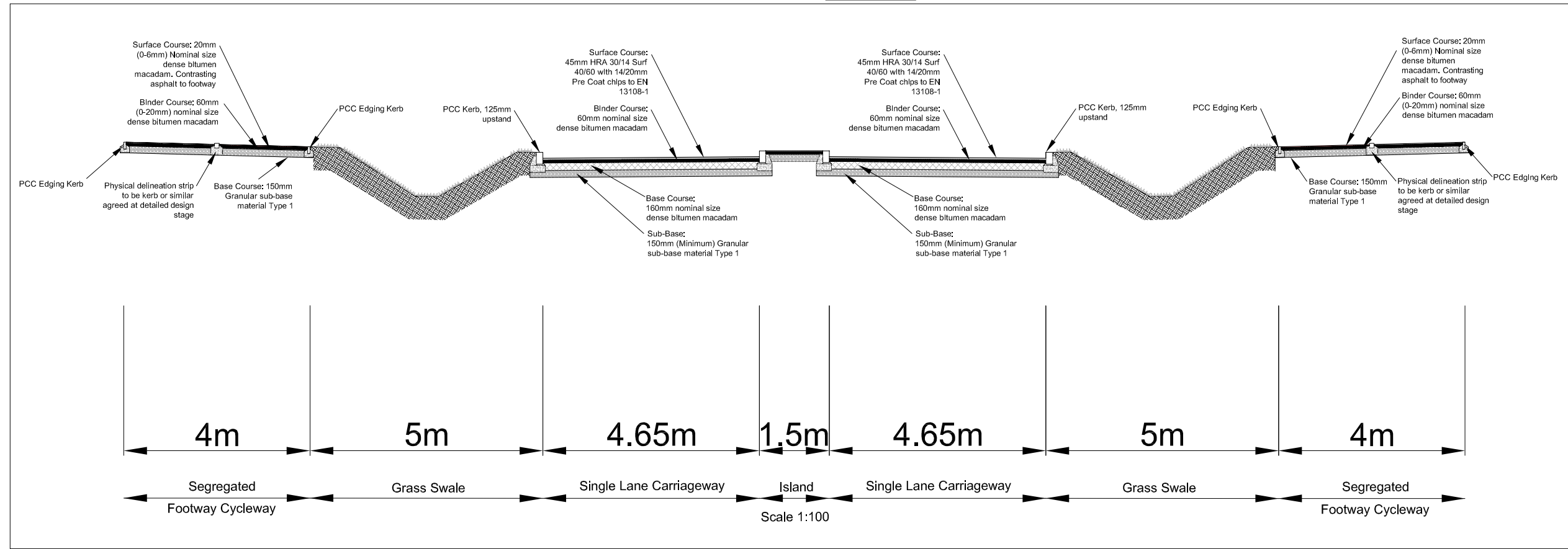
Section A



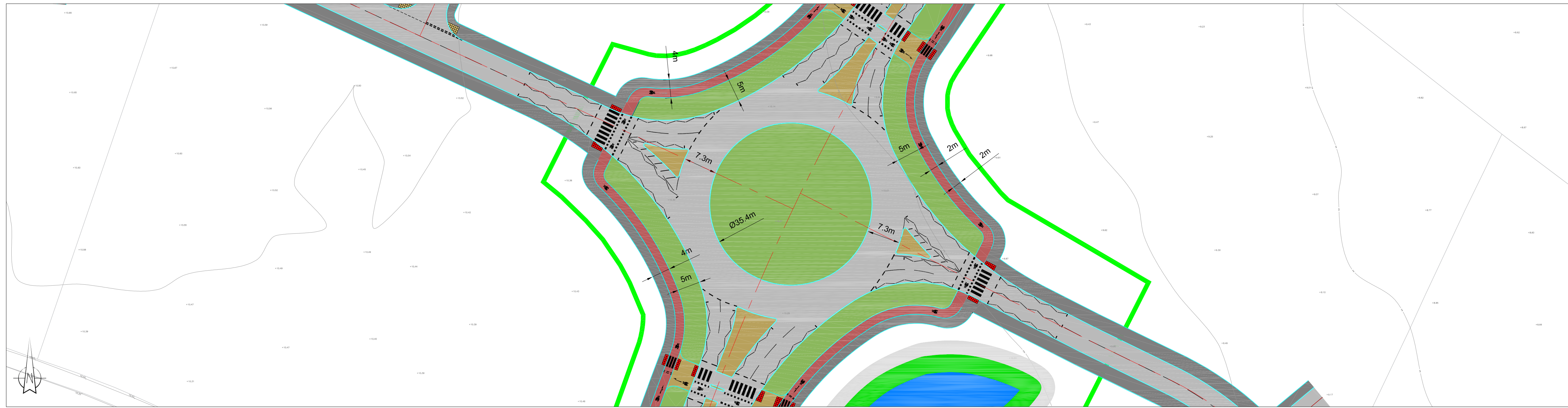
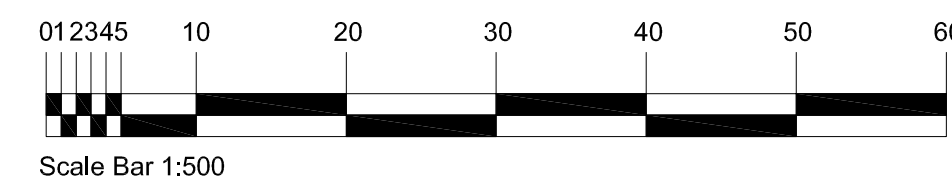
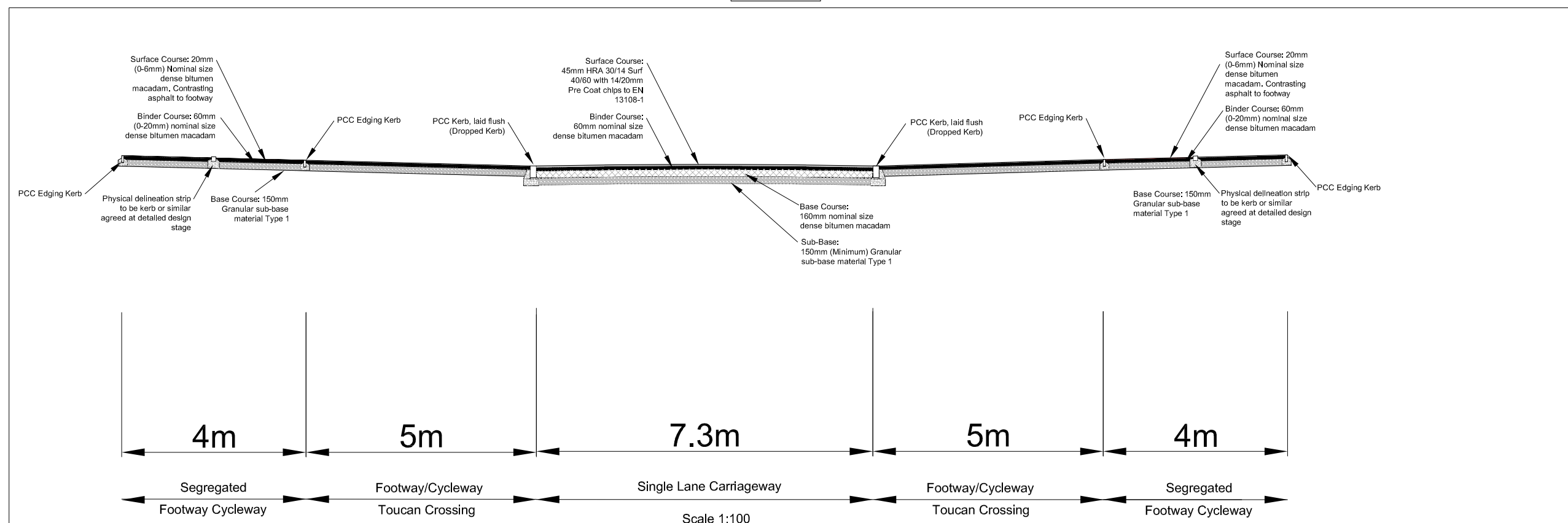
Section B



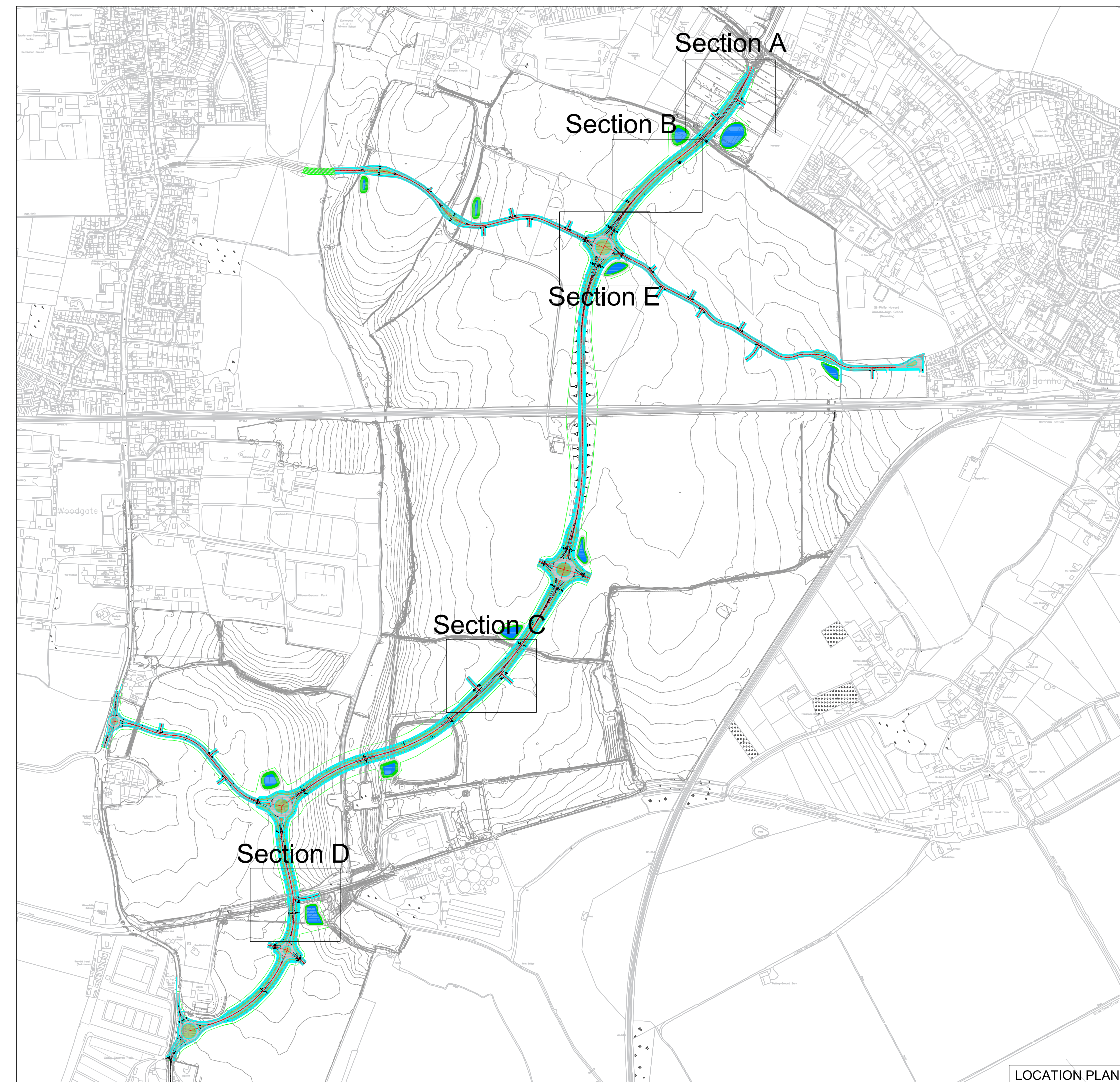
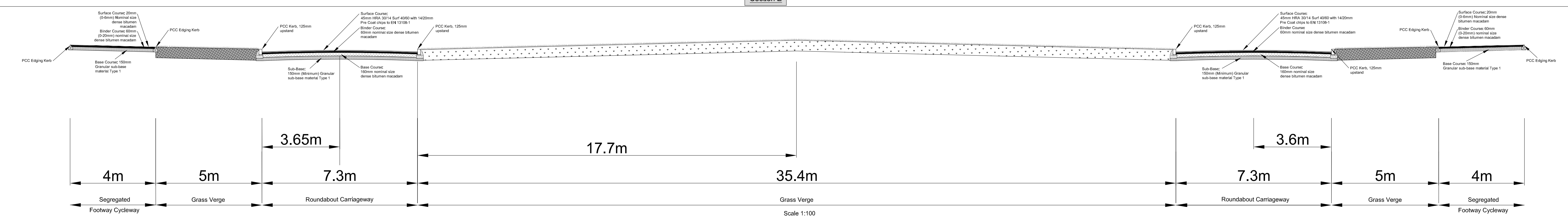
Section C



Section D



Section E



- NOTES:
1. WHERE THE CONTRACTOR UNDERTAKES OR ENGAGES A THIRD PARTY TO UNDERTAKE TEMPORARY WORKS DESIGN, OR VARIES THE PELL FRISCHMANN DESIGN IN ANY WAY, THEN THE CONTRACTOR WILL TAKE FULL RESPONSIBILITY AND LIABILITY FOR ALL DESIGN ASPECTS, INCLUDING A DESIGN RISK ASSESSMENT. THE CONTRACTOR SHALL INFORM PELL FRISCHMANN OF ANY PROPOSED VARIANCES TO THE DESIGN.
  2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER ELECTRICAL, MECHANICAL, PUBLIC HEALTH & ARCHITECTURAL DRAWINGS & THE SPECIFICATION.
  3. TOPOGRAPHICAL INFORMATION WAS PROVIDED BY 3D ENGINEERING SURVEYS AND PELL FRISCHMANN WILL NOT BE HELD LIABLE FOR ANY INACCURACIES.
  4. BARNHAM ROAD ROUNDABOUT AND NORTHERN LINK ROAD DESIGNED BY WSP. PELL FRISCHMANN WILL NOT BE HELD LIABLE FOR ANY INACCURACIES CONTAINED WITHIN THIS SECTION.
  4. PARTIAL WESTERN LINK ROAD DESIGNED BY CALA. PELL FRISCHMANN WILL NOT BE HELD LIABLE FOR ANY INACCURACIES CONTAINED WITHIN THIS SECTION.

- KEY:
- A29 ROAD CORRIDOR
  - PROPOSED CARRIAGEWAY
  - HRA Carriageway Surfacing
  - ASPHALT SPLITTER ISLAND/CROSSING POINTS
  - SEGREGATED PEDESTRIAN FOOTWAY
  - Asphalt Footway Surfacing
  - SEGREGATED CYCLEWAY
  - Contrasting asphalt finish to footway. Physical delineation strip to be Kerb or similar agreed at detailed design stage.
  - GRASS VERGE/SWALE
  - PROPOSED KERBS
  - FOOTWAY EDGING KERB
  - PROPOSED GRASS VERGE
  - PROPOSED GRASS SWALE
  - PROPOSED CARRIAGEWAY

PLEASE NOTE:  
MINOR JUNCTION LOCATIONS SHOWN INDICATIVELY TO BE CO-ORDINATED WITH MASTERPLAN

**Design Principles**  
Standards of Highway design are based on DMRB CD 116 & CD 109 and Manual for Streets to Road Design Speed of 30 mph for A29, East/West link and other link roads based on 20mph. The Minimum Road width for A29 is 7.3m, allowing for the flow of two way traffic. The Minimum Road width for East/West link and other link roads is 6m, allowing for the flow of two way traffic. The A29 will have 5m Wide Verges with a 4m wide Segregated Footway/Cycleway, running parallel with the alignment of the Carriageway.

|     |                                               |      |      |      |          |
|-----|-----------------------------------------------|------|------|------|----------|
| P05 | Client Reference Updated                      | KM   | TM   | TM   | 10.01.22 |
| P04 | Client Reference Updated                      | KM   | TM   | TM   | 05.11.21 |
| P03 | Minor amendments following comments from team | KM   | TM   | TM   | 05.10.21 |
| P02 | Sections amended to latest alignment          | KM   | TM   | TM   | 27.08.21 |
| P01 | Kerb upstands amended on A29 Link             | KM   | TM   | TM   | 19.05.21 |
| REV | DESCRIPTION                                   | DATE | DATE | DATE | DATE     |

**Pell Frischmann**  
5th Floor, 85 Strand London WC2R 0DW  
Telephone +44 (0)20 7486 3661  
Email: pfrondon@pellfrischmann.com  
www.pellfrischmann.com

Client  
**CC Projects**  
**Ashmarden Ltd**  
**Hanbury (PM) Ltd**

Project  
**BEW Parcel SC1**

Drawing Title  
**Masterplan Highway Corridor**  
**including Junctions**

|          |     |           |                |                                     |
|----------|-----|-----------|----------------|-------------------------------------|
| Drawn    | JMH | Sept 2020 | File No.       | A13394-PF-ZZ-XX-DR-CD-00001 P05.dwg |
| Designed | JMH | Sept 2020 | Drawing Status | Preliminary                         |
| Checked  | KM  | Sept 2020 | Revision       | P05                                 |
| Approved | TM  | Sept 2020 |                |                                     |