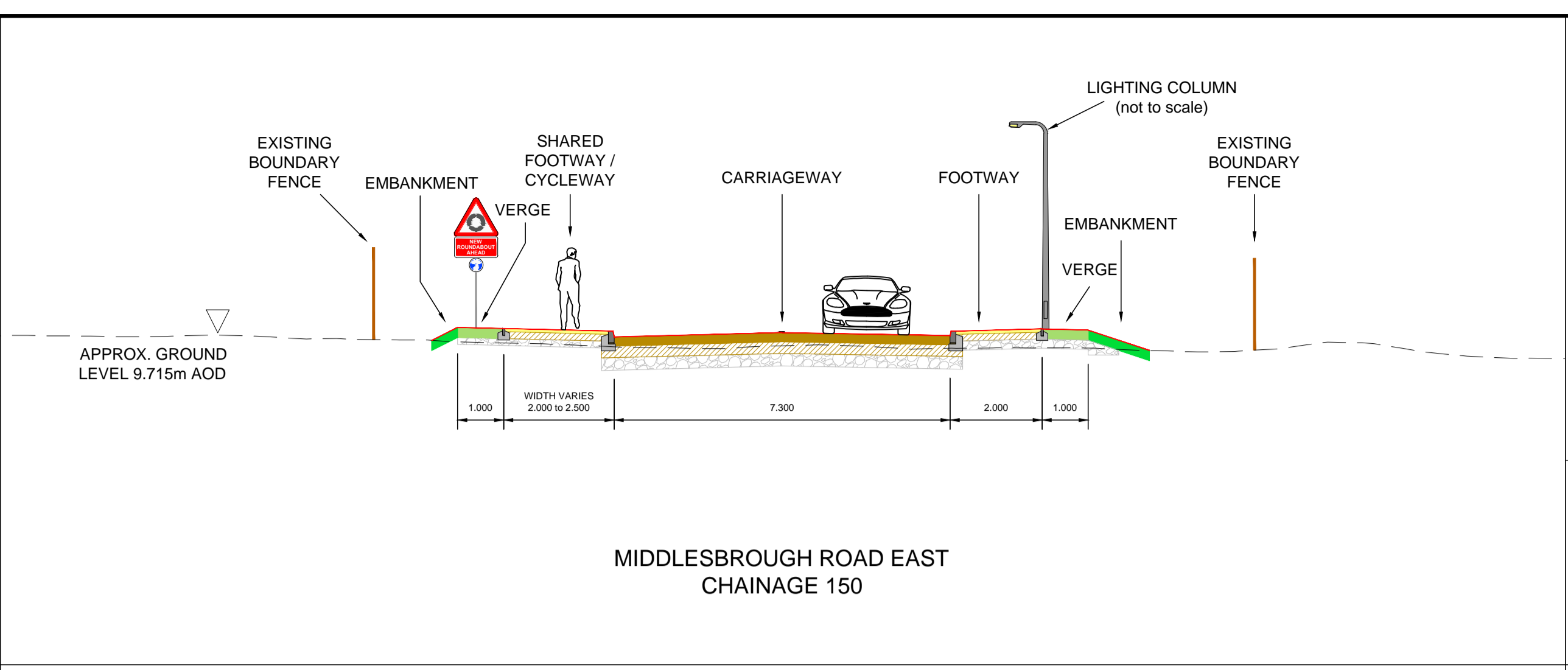
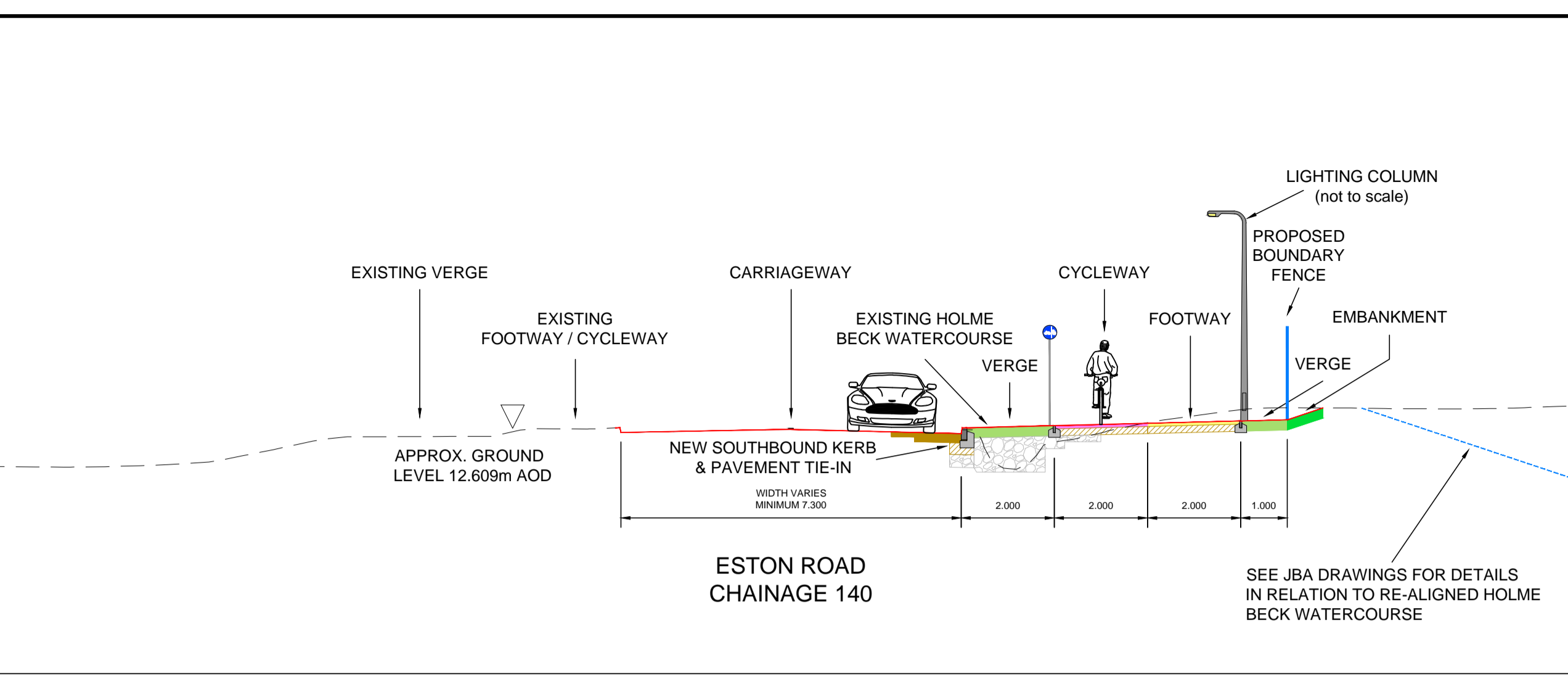


DO NOT SCALE

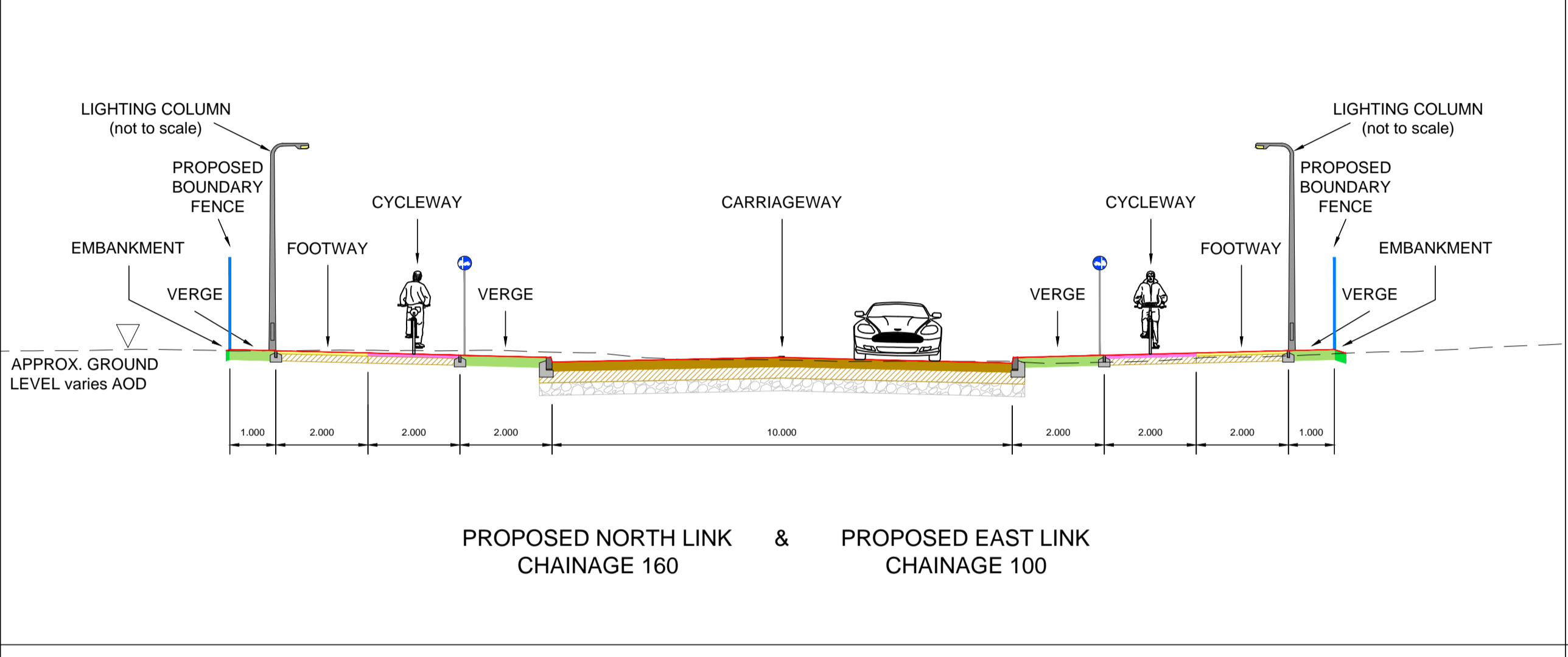
100
0 10
Millimetres



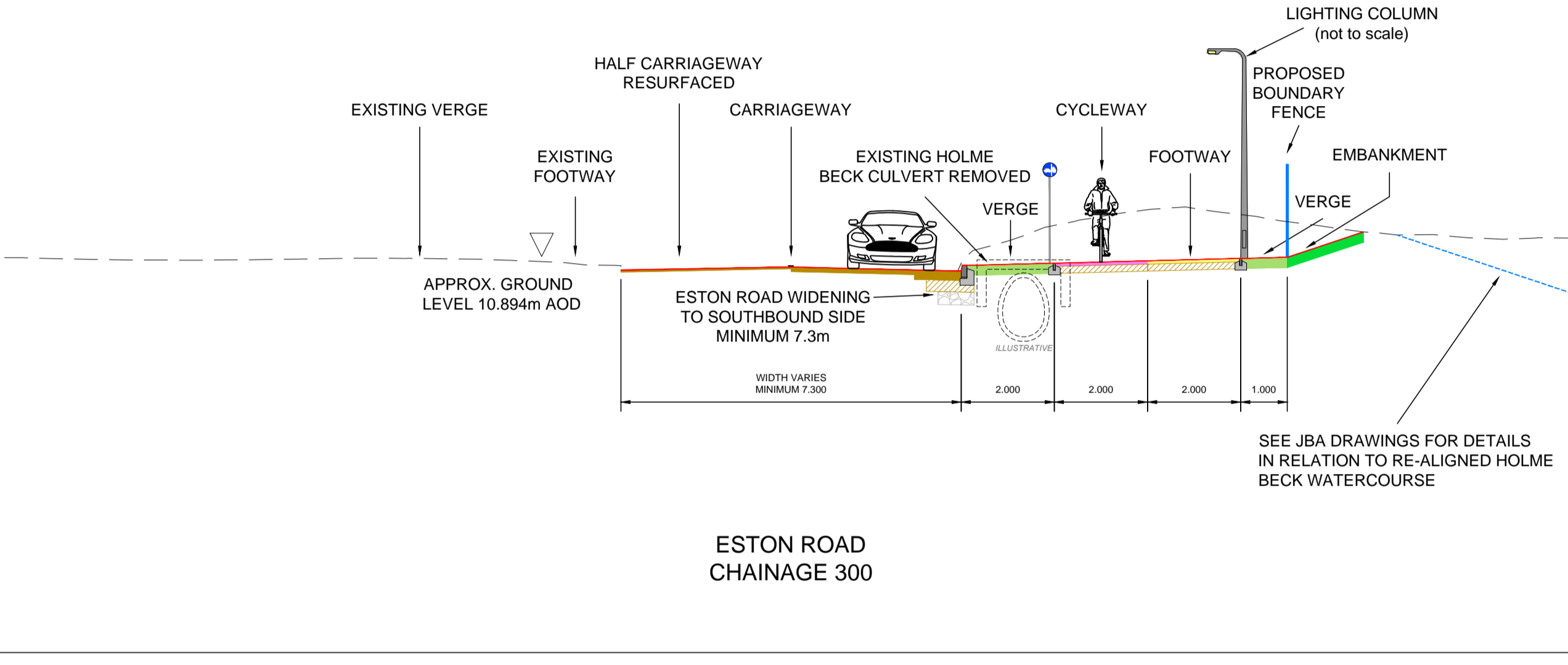
MIDDLESBROUGH ROAD EAST
CHAINAGE 150



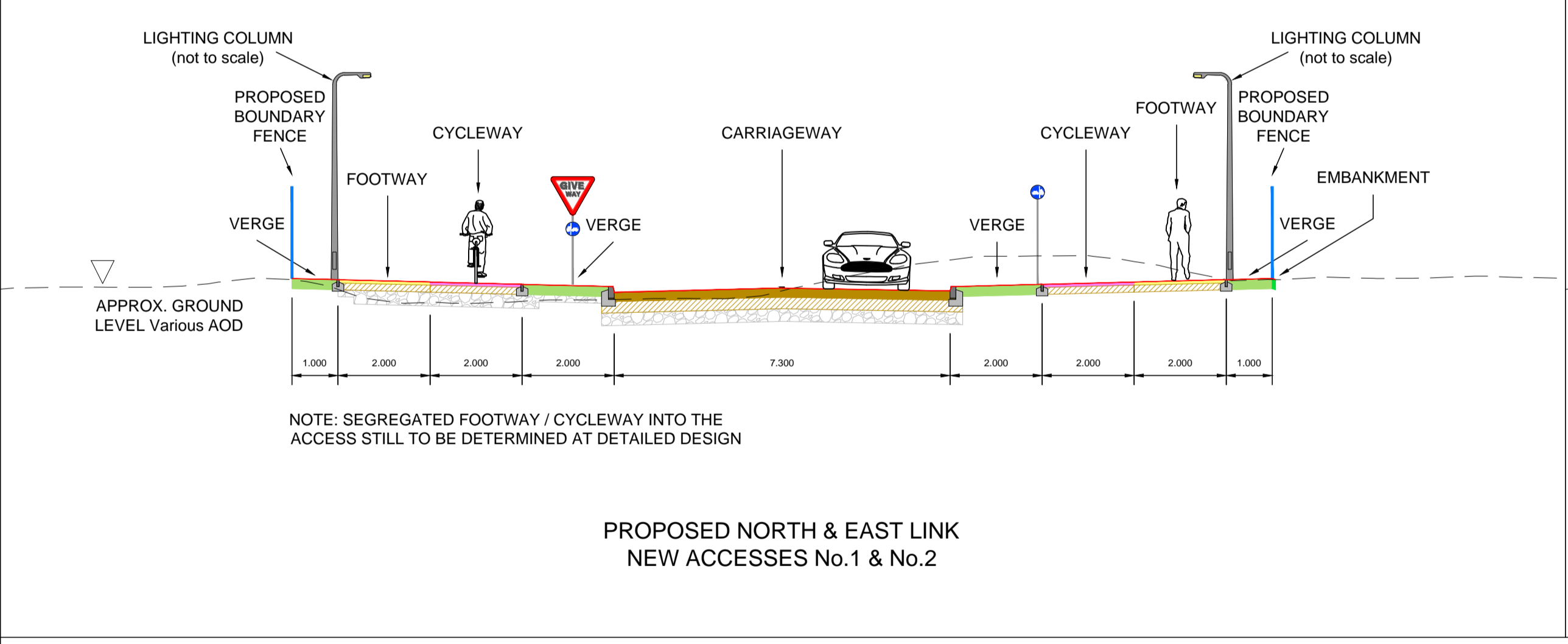
ESTON ROAD
CHAINAGE 140



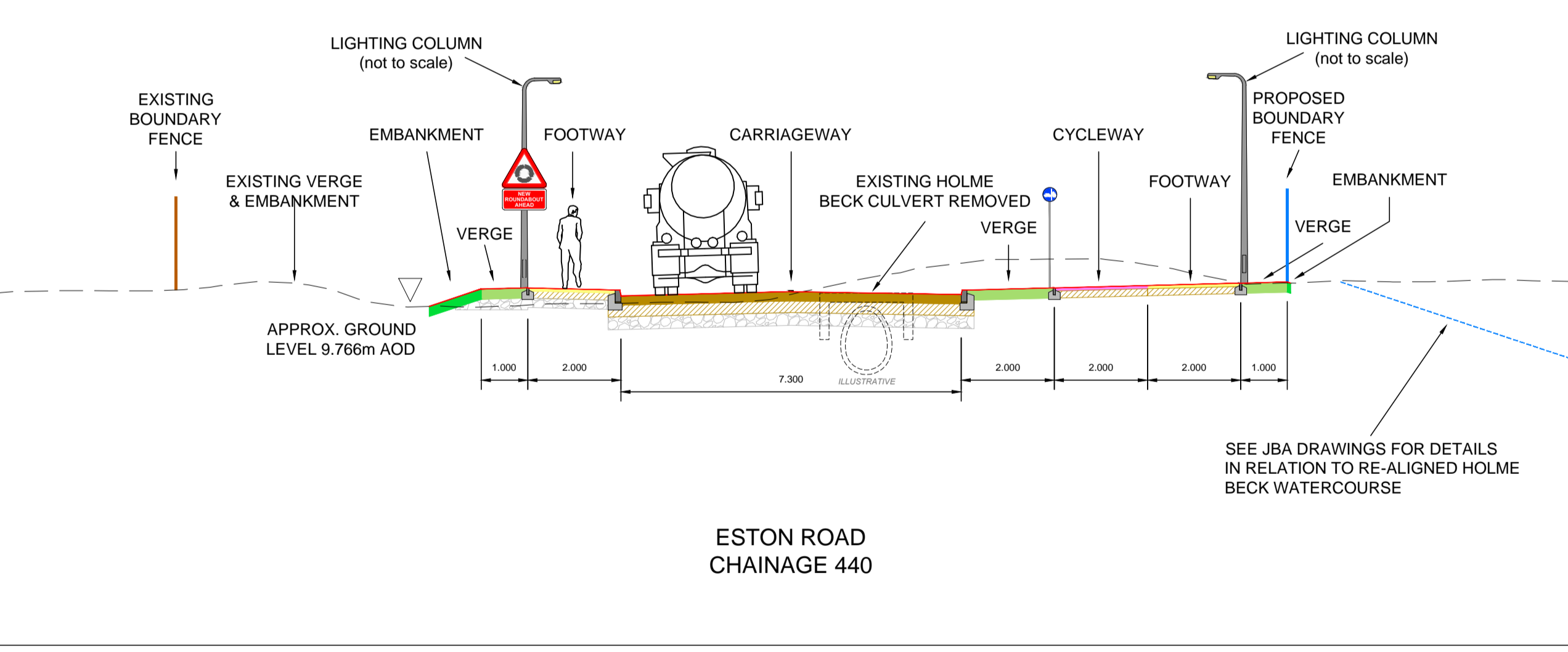
PROPOSED NORTH LINK & PROPOSED EAST LINK
CHAINAGE 160 & CHAINAGE 100



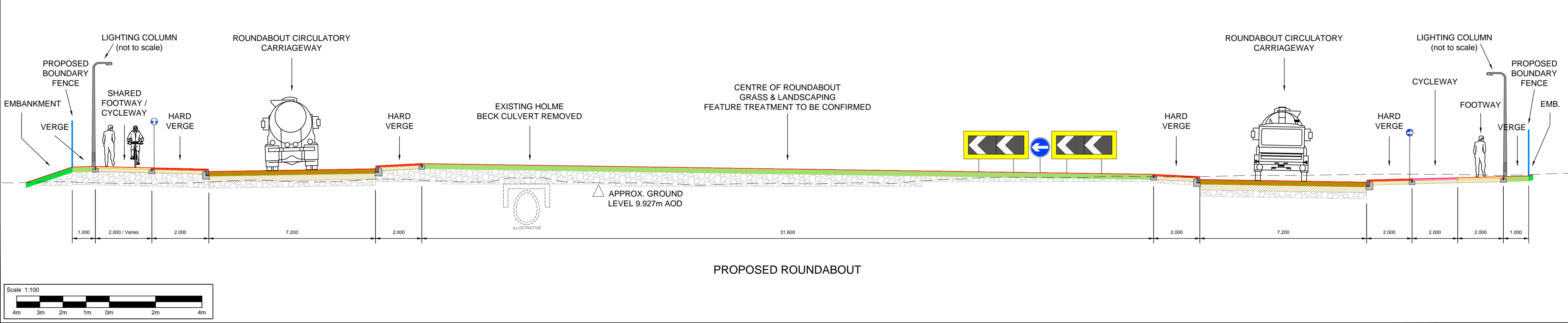
ESTON ROAD
CHAINAGE 300



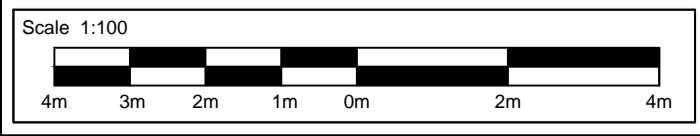
PROPOSED NORTH & EAST LINK
NEW ACCESSES No.1 & No.2



ESTON ROAD
CHAINAGE 440



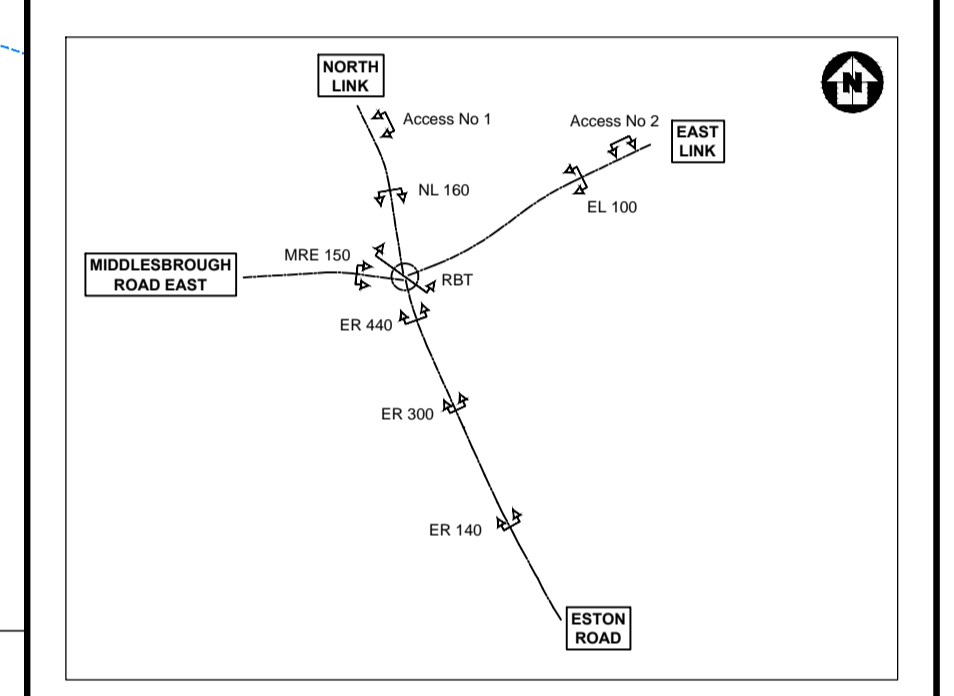
PROPOSED ROUNDABOUT



KEY:

| | | | |
|---------------------|------------------------------|--------------------|-------------------------|
| Yellow line | New / resurfaced carriageway | Green line | Embankment / cuttings |
| Pink line | New / resurfaced footways | Red dashed line | Existing ground level |
| Blue line | New cycleway | Red solid line | Proposed finished level |
| Orange line | New block paving | Blue line with 'K' | Proposed kerb |
| Yellow hatched area | Sub-base | Blue line with 'N' | Proposed NMU kerb |
| Green hatched area | Capping (thickness varies) | Blue line with 'F' | Existing boundary fence |
| Blue line | | Blue line with 'P' | Proposed boundary fence |

- NOTES:**
- Proposed sections do not show constructional details which will be determined during detailed design and through discussions with the relevant highways authority.
 - Proposed sections utilise LIDAR Data ground levels for indicative illustration purposes only.
 - Holme Beck existing culvert shown for illustrative purposes only.
 - Kerbing - Types and tactile paving arrangements to be determined in accordance with Tees Valley Design Guide (TVDG) and other relevant technical notes and DMRB standards.
 - Traffic Signs and Road Markings - Some signs are shown for illustrative purposes only. An appropriate traffic signing and road marking layout will be developed during the detailed design to comply with current standards (TSRGD 2016, TVDG) and best practice. The signing provided will include appropriate directional, information, warning and regulation signs as well as any required NMU signs.
 - Street Lighting - Street lighting is shown for illustrative purposes only. All sections of new or widened highway and off carriageway NMU routes will be in accordance with the relevant standards for the route under consideration. The detailed design will consider the extents of street lighting required to provide safe highway and NMU routes.
 - Drainage - Due to the increase in paved areas there will be an increase in the volume of water entering the existing drainage systems. The existing drainage network is to be assessed to determine suitable outfall locations at detailed design.
 - See JBA drawings for details in relation to re-aligned Holme Beck watercourse and proposed retention pond adjacent to north link.
 - Pavement Design - The road construction and footway / cycleway construction will be constructed from flexible (bituminous) surfacing materials. They will be designed to the current TVDG standards or UK DMRB pavement standards. Existing pavement to be assessed for areas of resurfacing or full re-construction.



| Description | Status | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
|---------------------------------|----------------------|----------|-------|---------|----------|------------|------------|
| Description | | | | | | | |
| Description | | | | | | | |
| Description | | | | | | | |
| Description | | | | | | | |
| Description | | | | | | | |
| FOR PLANNING APPLICATION | | | | | | | |
| Status | A1 | CO1 | MT | DF | DS | DS | 27/05/20 |
| Drawing Suitability | APPROVED - PUBLISHED | | | | | | Status |

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South Tees Development Corporation

Project Title: **SOUTH TEES DEVELOPMENT CORPORATION**

Drawing Title: **PRAIRIE SITE ENABLING WORKS PLANNING APPLICATION TYPICAL CROSS SECTIONS**

| | | | |
|---------------------------|--------------|--------------------------|------------------------|
| Drawing Number | Project | Originator | Volume |
| STDC_HWY - ATK - LDC - PR | | | |
| | | | |
| Location | Type | Role | Number |
| A1 | Scale: 1:100 | Project Ref. No. 5198022 | Sheet: 1 of 1 Rev. C01 |