

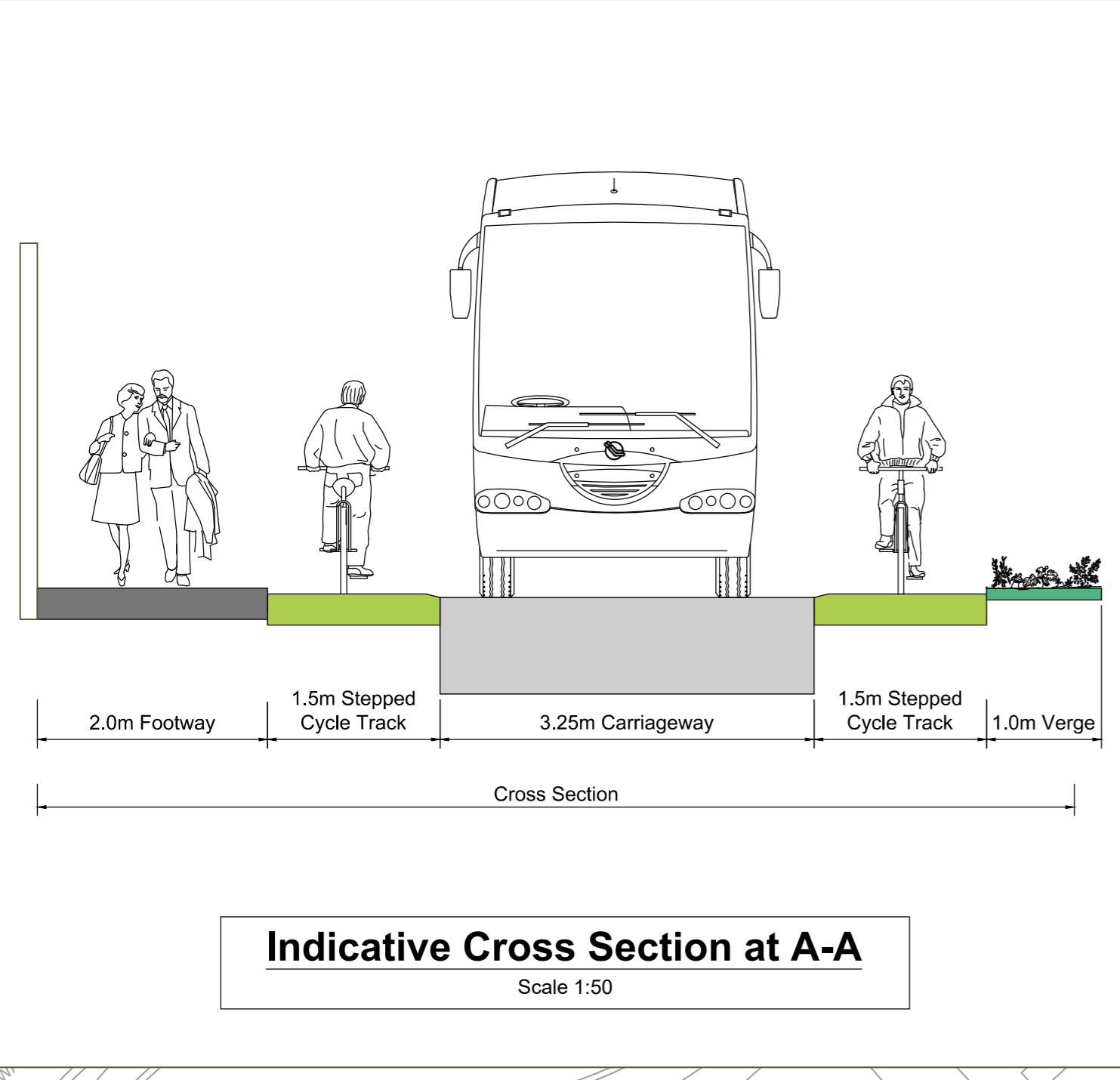
- Notes:
1. Do not scale from this drawing
 2. Site verify all dimensions prior to construction
 3. Report all discrepancies to the Drawing Originator immediately
 4. This drawing is to be read in conjunction with all relevant documents and drawings
 5. The road layout presented in this drawing is indicative and may be subject to further refinement at a later stage
 6. Option D considers road cross section with carriageway width of 3.25m, 2 no. 1.5m wide stepped cycle tracks, a segregated 2m footway and a 1m verge. All land acquisition will be from Network Rail.
 7. The traffic signal operation of the bus gate, positioning of the signal heads and ancillary equipments and phasing and staging sequencing is yet to be determined. The information on signal head presented in this drawing is for visual purposes only.
 8. The rearranged car parking layout is one of multiple potential layouts that could be achieved within the available space. However, the proposed layout endeavors to optimise the available space by maximising the number of bays that could be fitted within the constraint and thus various permutations of bay configuration (i.e. perpendicular, linear and finger) have been utilised. Bay size of 2.4m wide and 4.8m long have been used in the design as per the project brief.
 9. 2 no. electric car charging bays will be removed by this proposal. These bays will need to be relocated in the updated car park layout however exact location to be confirmed.
 10. Junction visibility X distance of 2.0m is based on Clause 7.7.7 of MIS1. The Y distance corresponds to the Stopping Sight Distance (SSD) and is based on the values indicated in Table 7.1 of MIS1 for 20mph road.
 11. Pedestrian crossing visibility X distance of 1.5m based on DMRB CD143. The Y distance corresponds to the Stopping Sight Distance (SSD) and is based on the values indicated in Table 7.1 of MIS1 for 20mph road.
 12. Signal intervisibility is achieved a distance of 2.5m back from the stop line in accordance with DMRB CD123 Clause 7.3.
 13. The geometrical parameters of the roundabout and its northern arm, for which the optioneering exercise is predominantly being undertaken, have been endeavored to maintain compliance with DMRB CD116. However, the geometry presented in this drawing is not final and may require further amendments upon the selection of a preferred option by OCC. Any non-conformity to the standards will be reported to OCC.
 14. The proposed road markings presented in this drawing, whilst in compliance with guidance set out in TSM, TSRGD and other relevant standards, is not final and may be adjusted at a later design stage.
 15. The proposed access road south of the northern bus gate provides access for station deliveries. The access will require access control. The geometry of the access road is based on the tracking of Phoenix 2-17N 10.22m long and assumes the acceptability of opposite lane incursion whilst accessing and exiting the car park. The operation of the access will be left in and right out manoeuvres only.

Key:

- Footway
- Carriageway
- Stepped Cycle Track
- Potential landscaping opportunities
- Tactiles
- Junction Visibility (Refer to Note 10)
- Crossing Visibility (Refer to Note 11)
- Signal Intervisibility (Refer to Note 12)
- Proposed signal heads

Parking Bay Schedule		
Parking Type	Existing ¹	Proposed
Taxi Bays ²	5	5
Disabled Bays ³	10	10
Electric Charging Bays ⁴	2	0
Car Parking Bays	202	157
Total	217	172

¹ - The calculated existing number of parking bays is based on the existing operational layout. This layout is currently sub-standard and if re-designed to standard, the number of bays are likely to reduce.
² - Taxi bays on the proposed layout are prefixed with a 'T'.
³ - Disabled bays on the proposed layout are prefixed with a 'D'.
⁴ - Refer to Note 9 above regarding details of the proposed electric charging bays.



Rev	Date	Description	Drn	Chkd	App
P02	11/08/21	Changes to the carriageway cross-section after meeting with OCC	PD	MG	MG
P01	03/08/21	First Issue	MG	PD	MG

OXFORDSHIRE COUNTY COUNCIL

Drawing Originator

MILESTONE INFRASTRUCTURE

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Purpose of Issue
For Information

Project Name
Tramway Road Accessibility Improvements

Title
Station Approach Road North
Option D - Stepped Cycle Tracks

Sheet Size	Scale	Drawn by	Checked by	Approved by
A1	1:500	MG	PD	MG
		Drawn Date	Checked Date	Approved Date
		03-08-2021	03-08-2021	03-08-2021

Drawing Number	Status	Rev
201950-MIL-HGN-ZZ-SK-CH-0023	P	02

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