

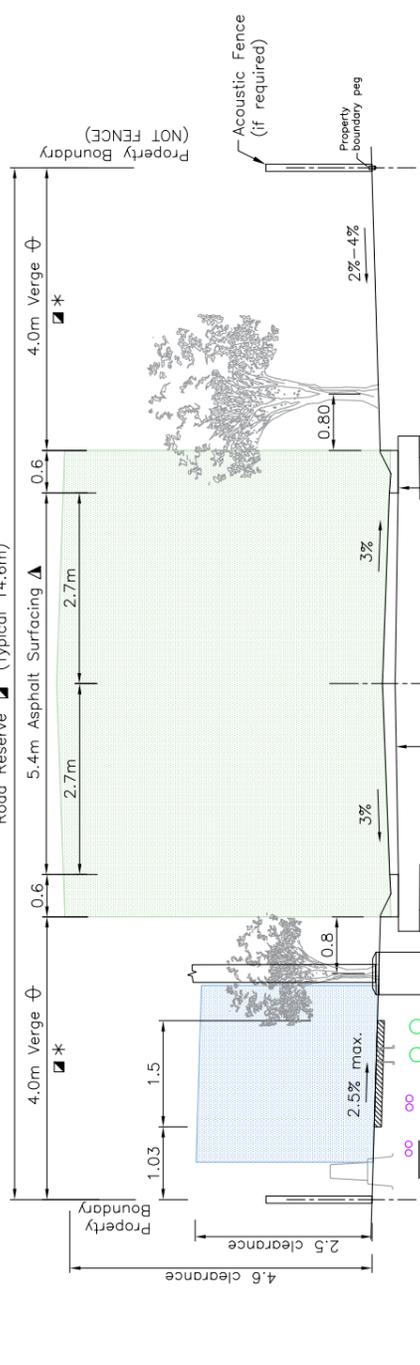
**NOTES**

- All dimensions are in metres unless noted otherwise.
- This drawing to be read in conjunction with Development Manual, relevant Australian Standards and manufacturer's specifications.
- Wearing surface, pavement design and subgrade treatment to be in accordance with Development Manual SC6.4.6.2 Pavement Design and Seal Design. The wearing surface in highly stressed areas due to braking, turning and acceleration, such as roundabout and stopping lanes at traffic signals, shall be polymer modified asphalt as per Main Roads Technical Specification 18 – Polymer Modified Binder.
- Subsoil drains to be in accordance with Development Manual SC6.4.6.2 Pavement Design and Seal Design, and TCC Standard Drawing SD-080.
- For principles underlying street/road selection and network planning refer to Development Manual SC6.4.6.1 Geometric Road Design.
- Where streets form part of a cycling network, additional pavement width will be required.
- For driveway access details refer to TCC Standard Drawings SD-030 and SD-032.
- Location of all existing services shall be confirmed by the relevant authority prior to commencement of any construction works.
- Kerbs shall be Layback Kerb and Channel Type L1 and Barrier Kerb and Channel Type B1. Refer TCC Standard Drawing SD-020.
- Pathways to refer to TCC Standard Drawings SD-070, SD-075 for concrete construction details.

- ▲ Provision for on-street parking. Pavement marking not required on streets with posted speeds of 50km/h or less, unless otherwise approved.
- \* Provision for Public Utility Plant. Services on one side of the road and optional on both side of the road. Services layout refer TCC Standard Drawing SD-015.
- Minimum Road Reserve Width and Verge Widths dependent on pathway requirements. Refer TCC Standard Drawing SD-015.
- ⊕ Verge type can vary and can be different on each side of the road or street. Eg. as indicated on the Minor Collector Street.

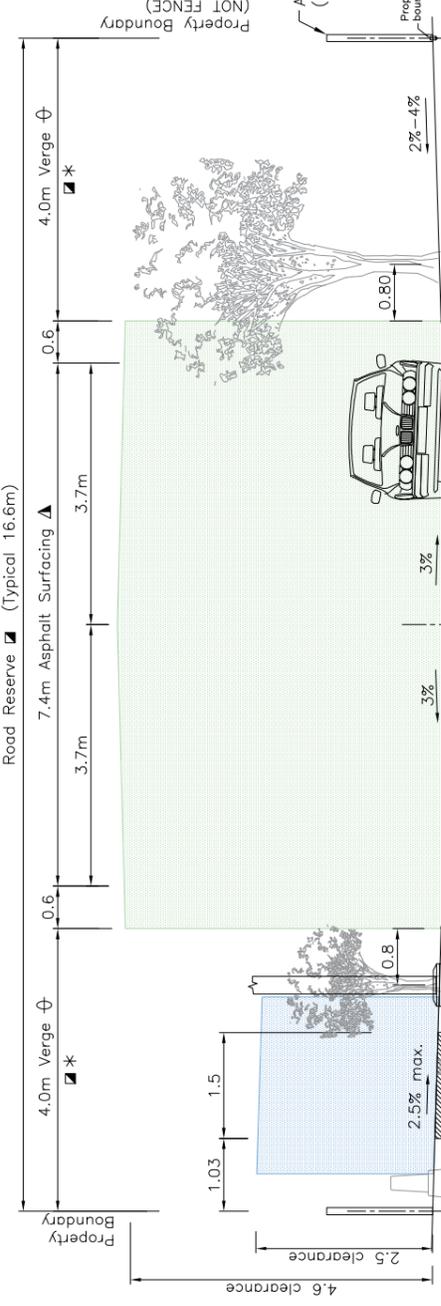
**REFERENCES**

- Austroroads Guide to Road Design Part 6A: Paths for Walking and Cycling, 2021.
- Austroroads Guide to Road Design Part 3: Geometric Design, 2021 Table 8.1 Clause 8.2.4 Vertical Clearances.
- Clause 4.2.5 Urban Road Widths.
- TMR Guideline Selection and Design of Cycle Tracks, 2020, and other path users at driveways, 2021.
- TMR TN197 Provision of shade along paths, 2021.
- TMR Road Landscape Manual Appendix 4 – Vegetation Setback and Clearance, 2013.
- TMR Road Planning and Design Manual: Edition 2 Volume 3. Supplement to Austroroads Guide to Road Design part 6: Roadside Design, Safety and Barriers.
- Australian Standards: AS 1428 suite.
- Australian Standards: AS/NZS 1158.1.2:2010 – Lighting for roads and public spaces – Vehicular traffic (Category V) Guide to design, installation, operation and maintenance.
- Clauses 7.4, 8.8 Tree-lined traffic routes.
- Ausgrid NW000-S0045 NS167 Positioning of Poles and Lighting Columns, 2021.
- AAASHTO Appendix A2 Clear Zone/Lateral offset Guidelines, Appendix B(1) Subdivision Street Design Guide.
- Chapter 12 – Guide Rail, Median Barrier and Roadside Safety Devices. Australian Standard: AS 1742.9:2018 – Manual of Uniform Traffic Control Devices, part 9.



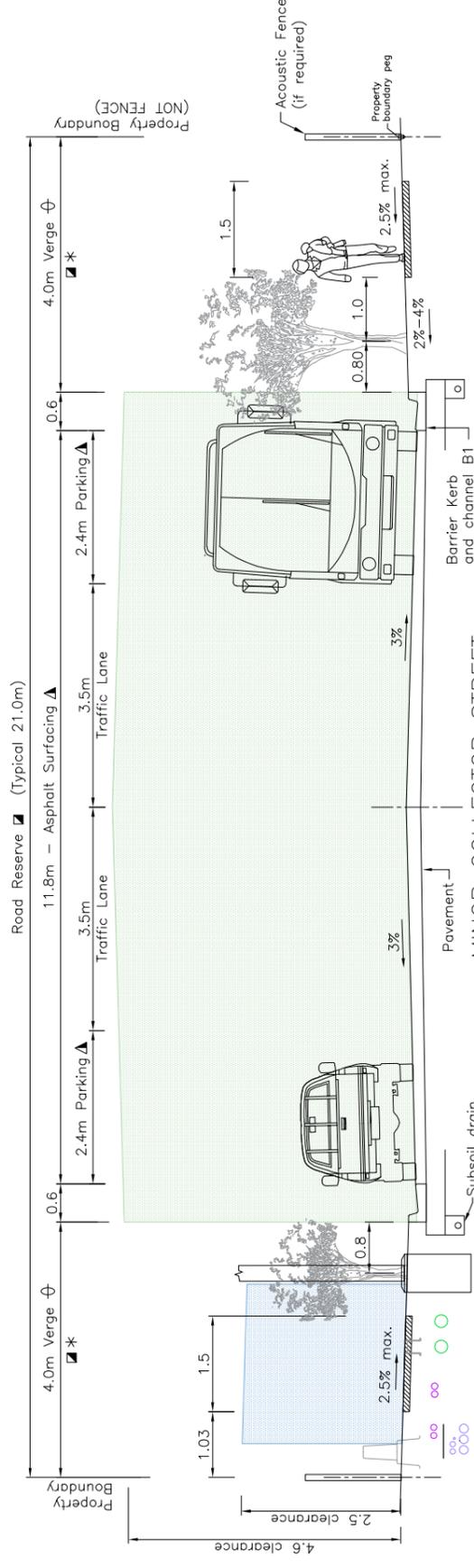
**ACCESS PLACE**

- Desired speed zone of 40km/h
- Maximum length 250m
- Traffic volume < 150 vpd



**ACCESS STREET**

- Desired speed zone of 50km/h
- Traffic volume < 750



**MINOR COLLECTOR STREET**

- Desired speed zone of 50km/h
- Traffic volume < 3000 vpd in any direction

NOTES :		DRAWN: nrm		CHECKED:	
D 25-10-2023	Modifications UDIA comments	Full Size A1		Strategic Infrastructure Planning Approved: M. Kaye RPEQ 7621	
C 23/01/2023	REVIEW CITY PLAN DEVT MANUAL – FINAL VERSION ADOPTION	Not to Scale		Date: 30/11/2022	
B 21/03/2014	AMENDMENTS FROM DEVELOPMENT MANUAL CONSULTATION			General Manager EAIP: M. GREEN	
A 08/2013	ORIGINAL ISSUE			Date: 23/01/2023	
No.	DATE	DESCRIPTION	AP'D	REVISIONS	



**TYPICAL CROSS SECTIONS**  
**LOCAL STREETS**