

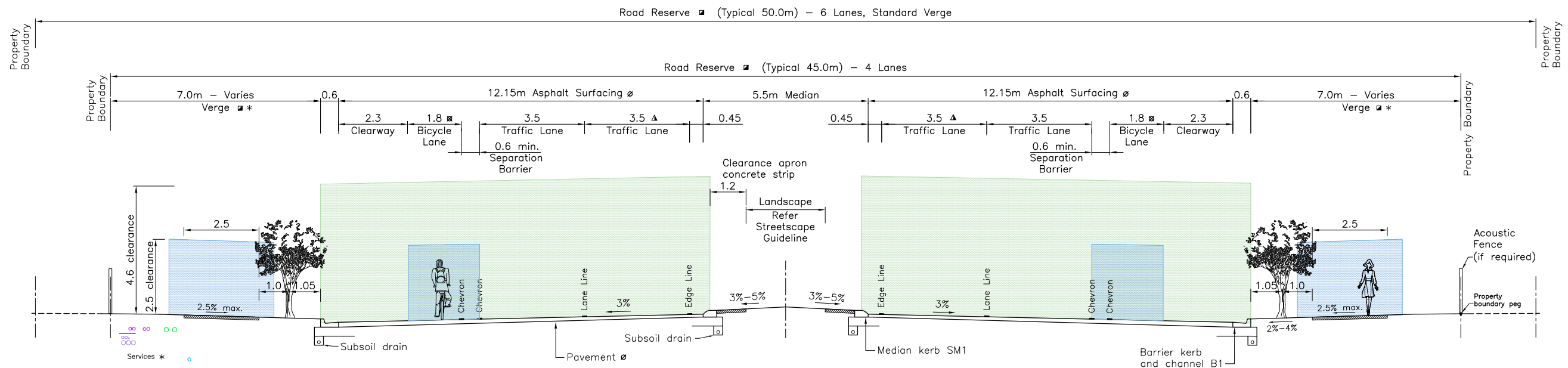
NOTES

- 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.
- For street lighting requirements refer to AS1158.
- Pavement marking and RRPM's to be in accordance with Main Roads MUTCD – Part 2.
- Design Engineer to consider 'clear zone' in locations, type of road furniture and vegetation (roadside hazards).
- Location of all existing services shall be confirmed by the relevant authority prior to commencement of any construction works.
- Kerbs shall be Barrier Kerb and Channel Type B1 and Median Kerb SM1. Refer TCC Standard Drawing SD-020.
- Pathways to refer to TCC Standard Drawings SD-070, SD-075 for concrete construction details.
- Australian Standard: AS 1742.9:2018 Manual of Uniform Traffic Control Devices, part 9.

- Minimum Road Reserve Width and Verge Widths dependent on service corridor requirements. Refer TCC Standard Drawing SD-015.
- ⊗ Bicycle lane widths shown are desirable minimums. Refer to Austroads Guide to Road Design Part 3: Geometric Design (Table 4.17).
- ▲ Number of traffic lanes is dependent on the outcome of traffic study (3.5m wide traffic lanes).
- * 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.

WEARING SURFACE AND PAVEMENT DESIGN

- ∅ Wearing surface (minimum depth of 50mm asphalt) and pavement design to be determined by the Design Engineer. Refer note 3.



**ARTERIAL TYPE A
KERBS AND UNDERGROUND DRAINAGE**

- Posted speed 60–100km/h
- Provision for bus route if required (bus stop permitted)
- No on-street parking provision
- Lane lines, edge lines and separation barrier/chevron to be shown on layout plan
- Traffic volume < 25000 vpd (4 lane)
- Traffic volume > 25000 vpd (6 lane)

Median:
At the approaches to signalised intersections the median can be narrowed to 2.5m wide to allow for a 3.0m wide auxiliary right turning lane.

No.	DATE	DESCRIPTION	AP'D
C	23/01/2023	REVIEW CITY PLAN DEVT MANUAL – FINAL VERSION ADOPTION	
B	29/04/2014	AMENDMENTS FROM DEVELOPMENT MANUAL CONSULTATION	
A	08/13	ORIGINAL ISSUE	
REVISIONS			

NOTES :

Full Size A1
Not to Scale

DRAWN:	CHECKED:
Strategic Infrastructure Planning Approved: M. Kaye RPEQ 7621	
Date: 30/11/2022	
General Manager EAIP: M. GREEN	
Date: 23/01/2023	



TYPICAL CROSS SECTIONS ARTERIAL ROADS
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STANDARD DRAWING ROADWORKS
SD-004 C