

NOTES

1. All dimensions are in metres unless noted otherwise.
2. This drawing to be read in conjunction with Development Manual, relevant Australian Standards and manufacturer's specifications.
3. 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.
4. Subsoil drains to be in accordance with Development Manual SC6.4.6.2 Pavement Design and Seal Design, and TCC Standard Drawing SD-080.
5. For principles underlying street/road selection and network planning refer to Development Manual SC6.4.6.1 Geometric Road Design.
6. For street lighting requirements refer to AS1158.
7. Pavement marking and RRP's to be in accordance with Main Roads MUTCD - Part 2.
8. Design Engineer to consider 'clear zone' in locations, type of road furniture and vegetation (roadside hazards).
9. Location of all existing services shall be confirmed by the relevant authority prior to commencement of any construction works.
10. Kerbs shall be Barrier Kerb and Channel Type B1 and Median Kerb SM1. Refer TCC Standard Drawing SD-020.
11. Pathways to refer to TCC Standard Drawings SD-070, Sd-075 for concrete construction details.
12. Parking Lane - Typical can be removed at the discretion of Council.

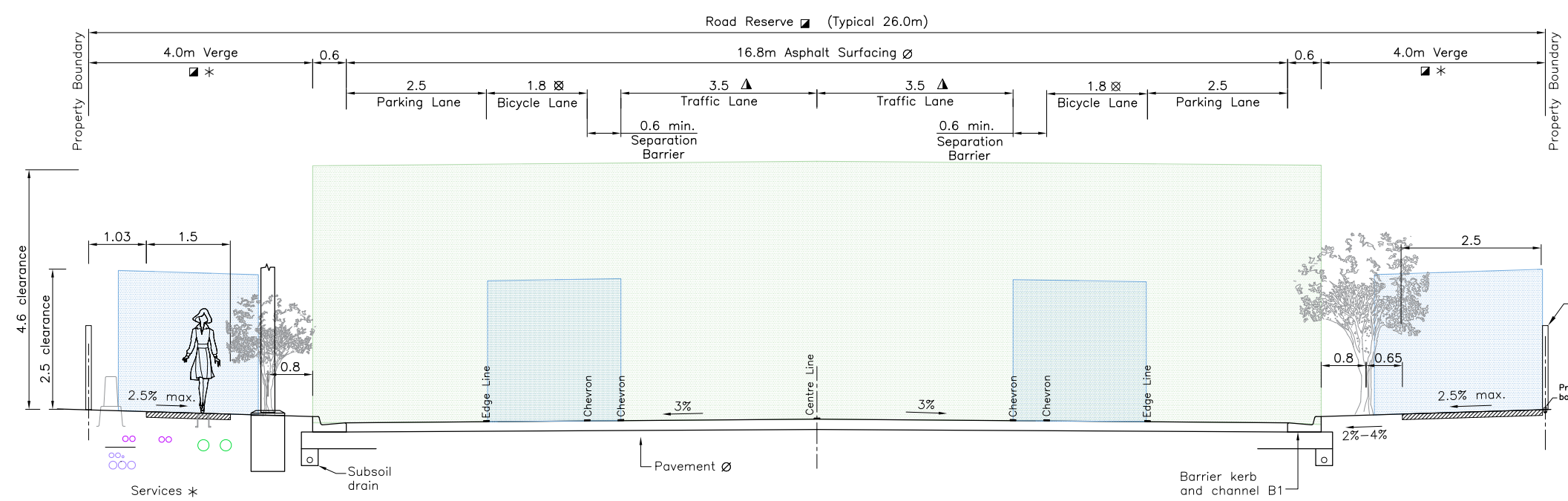
- Minimum Road Reserve Width and Verge Widths dependent on service corridor requirements. Refer TCC Standard Drawing SD-015.
- ⊗ Bicycle lane widths shown are desirable minimums. Refer to Austroads Guide to Road Design Part 3: Geometric Design (Table 4.17). Consider separation barrier and vehicle door openings.
- ▲ 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.

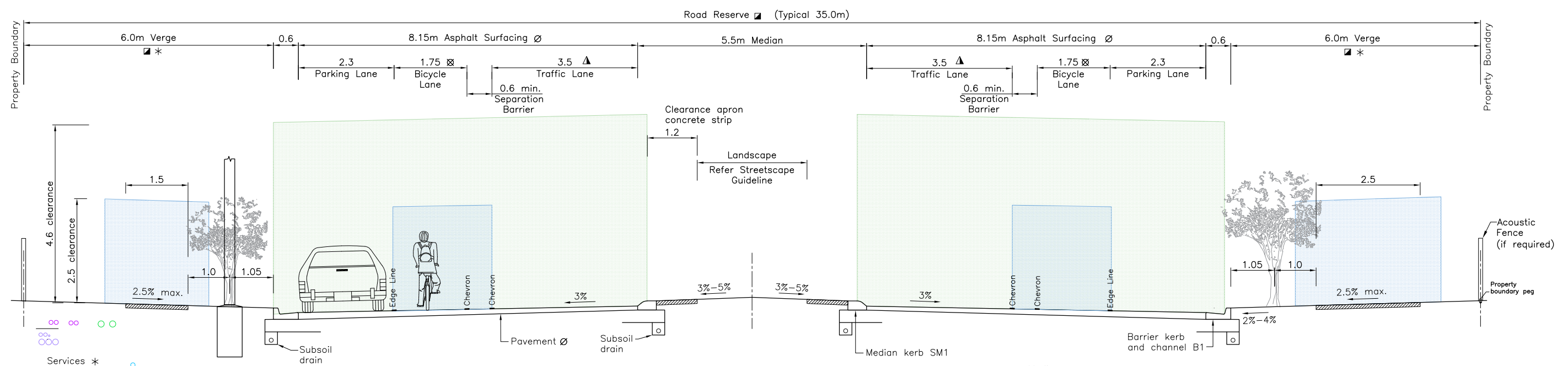
REFERENCES

Refer references listed on SD-001 - LOCAL STREETS.



**MAJOR COLLECTOR - TYPE A
KERBS AND UNDERGROUND DRAINAGE**

- Posted Speed 60km/h
- Number of traffic lanes 2 only
- Provision for bus route if required (bus stops permitted)
- On-street parking permitted
- Property access to large sites permitted
- Centre line, edge line and separation barrier/chevron to be shown on layout plan
- Traffic volume < 12000 vpd



**MAJOR COLLECTOR - TYPE B
KERBS AND UNDERGROUND DRAINAGE**

- Posted Speed 60km/h
- Number of traffic lanes 2 only
- Provision for bus route if required (bus stops permitted)
- On-street parking permitted
- Property access permitted
- Edge line and separation barrier/chevron to be shown on layout plan
- Traffic volume < 12000 vpd

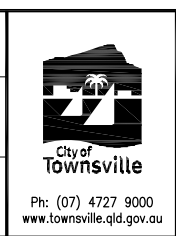
Median:
At the approaches to signalised intersections the median can be narrowed to 2.5m wide to allow for a 3.0m wide auxiliary right turning lane.

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	08/2013	ORIGINAL ISSUE	
REVISIONS			

NOTES :

Full Size A1
Not to Scale

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



TYPICAL CROSS SECTIONS
MAJOR COLLECTOR ROADS

STANDARD DRAWING
ROADWORKS
SD-002 C