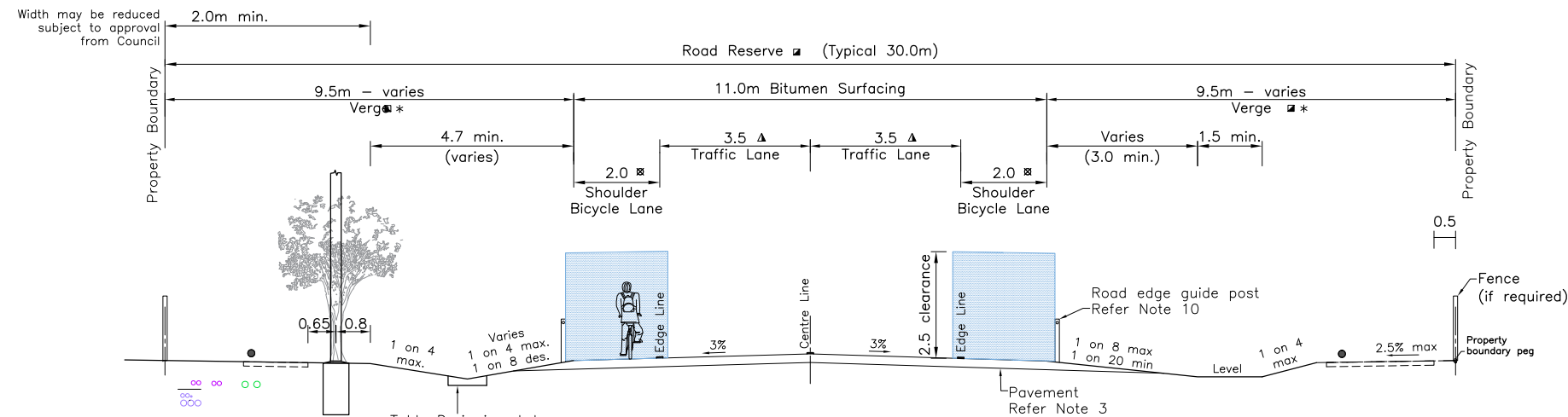


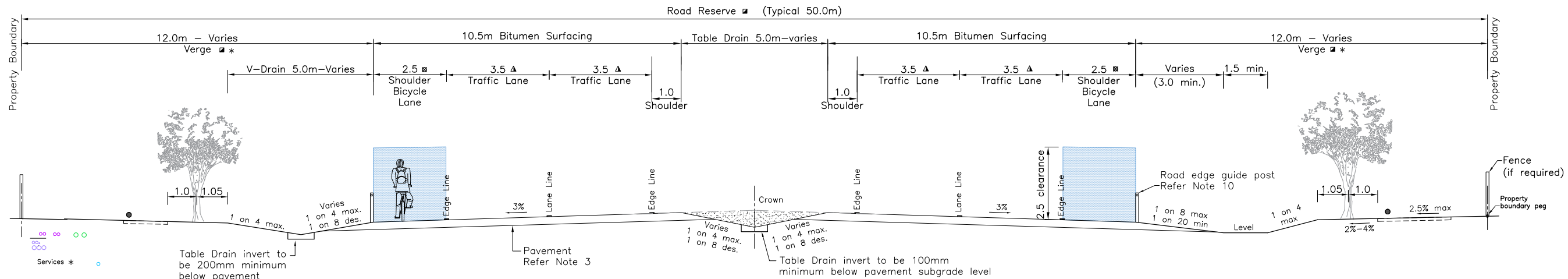
RURAL LOCAL STREET
OPEN TABLE DRAIN

- Posted speed ≤ 60km/h
- Centre line and edge lines to be shown on layout plan
- Property frontages < 100m
- Traffic volume < 3000 vpd in any direction



RURAL MAJOR COLLECTOR ROAD
OPEN TABLE DRAIN

- Posted speed 60–80km/h
- Lane lines and edge lines to be shown on layout plan
- Provision for bus route if required (bus stops permitted)
- Traffic volume < 12000 vpd



RURAL SUB ARTERIAL ROAD
OPEN TABLE DRAIN

- Posted speed 60–80km/h
- Lane lines and edge lines to be shown on layout plan
- Provision for bus route if required (bus stops permitted)
- Traffic volume < 25000 vpd (2 lane)
- Traffic volume > 25000 vpd (4 lane)

NOTES

- All dimensions are in metres unless noted otherwise.
- This drawing is 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.
- For principles underlying street/road selection and network planning refer to Development Manual SC6.4.6.1 Geometric Road Design.
- Table drain configuration to be V-Drain or Swale Drain (1.5m minimum width) to meet the requirements of allotment flood immunity in accordance with the Development Manual SC6.4.9 Stormwater Quantity and Townsville City Council Code for Design of Stormwater Drainage.
- Longitudinal table drains to be graded at 0.5% minimum. Where this is not possible a concrete invert at 0.25% minimum grade is to be provided.
- Steep batter slopes to be avoided where possible to assist future maintenance/mowing operations.
- Pavement marking, RRRP's and road edge guide posts 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).
- For driveway access details refer to TCC Standard Drawings SD-090 to SD-097.
- Location of all existing services shall be confirmed by the relevant authority prior to commencement of any construction works.
- Pathways to refer to TCC Standard Drawings SD-070, SD-075 for concrete construction details.

■ 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.

● Provision for pathway if required. Refer TCC Standard Drawings SD-015, SD-070 and/or SD-075.

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:	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
RURAL ROADS

STANDARD DRAWING
ROADWORKS
SD-010
C