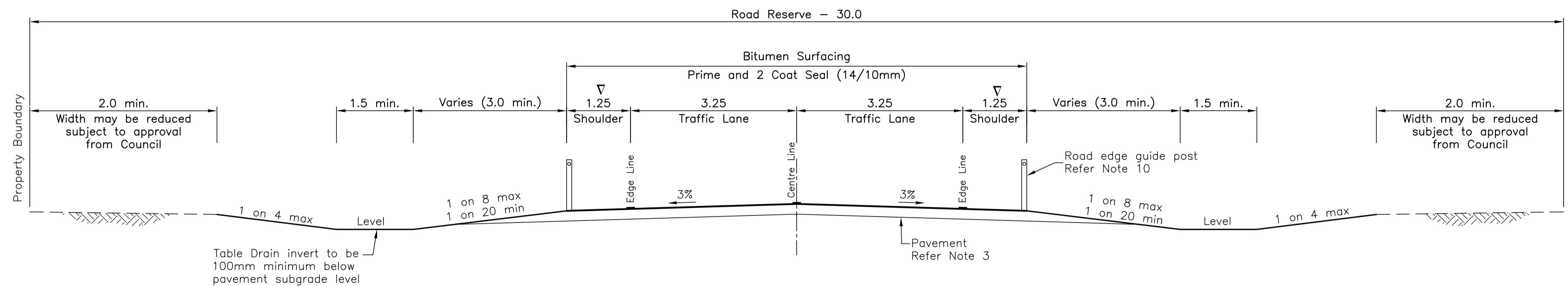


NOTES

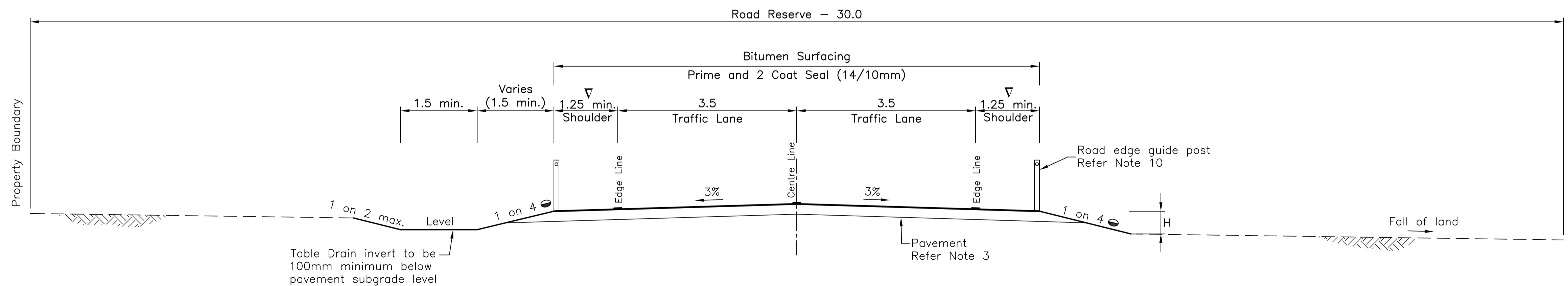
1. All dimensions are in metres unless noted otherwise.
2. This drawing to be read in conjunction with Development Manual, relevant Australian Standards and manufacturer's specifications.
3. Wearing Surface, pavement design and subgrade treatment to be in accordance with Development Manual SC6.4.4.2 Pavement Design.
4. Surfacing prime coat shall be 75mm wider than seal coat.
5. Pavement surfacing 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.
6. For principles underlying street/road selection and network planning refer to Development Manual SC6.4.4.1 – Geometric Road Design.
7. Table drain configuration to be such that the requirements of Development Manual SC6.4.4.4 Stormwater Drainage Design and Townsville City Council Code for Design of Stormwater Drainage are met in relation to allotment flood immunity.
8. 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.
9. Steep batter slopes to be avoided where possible to assist future maintenance/mowing operations.
10. Pavement marking, RRPM's and road edge guide posts to be in accordance with Main Roads MUTCD – Part 2.
11. For driveway access details refer to TCC Standard Drawings SD-090 to SD-097.
12. Location of all existing services shall be confirmed by the relevant authority prior to commencement of any construction works.



RURAL TYPE A

- Posted Speed 60km/h
 - Property frontages <100m
 - Centre line and edge lines to be shown on layout plan
- Refer to Development Manual SC6.4.4.1 Geometric Road Design

▽ Where rural road used as an access to urban area and is part of the bicycle network, provide 1.5m min. sealed shoulder with appropriate pavement marking and delineation.



RURAL TYPE B

- Posted Speed > 60km/h
 - Property frontages >100m
 - Centre line and edge lines to be shown on layout plan
- Refer to Development Manual SC6.4.4.1 Geometric Road Design

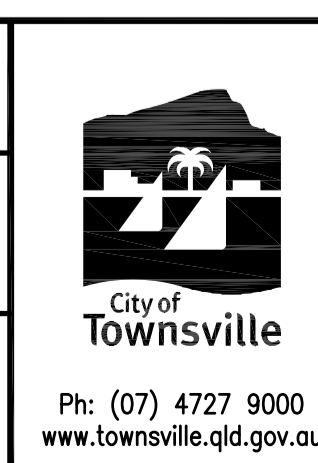
● H < 450 1 on 8 max.
 450 ≤ H ≤ 1200 1 on 4 max.
 H > 1200 1 on 2

No.	DATE	DESCRIPTION	AP'D
B	29/04/2014	AMENDMENTS FROM DEVELOPMENT MANUAL CONSULTATION	
A	08/2013	ORIGINAL ISSUE	
REVISIONS			

NOTES : Supersedes COT Dwg 10055, 10060 and TCC Dwg 46061

Full Size A1
 Not to Scale

DRAWN: DESIGN OFFICE
 CHECKED: WP
 Design Engineer Approved: Original signed by JORGE EL-KHOURI
 Date: 28/5/14
 Manager Approved: Original signed by JOHN CLARKE
 Date: 28/5/14



TYPICAL CROSS SECTIONS
 RURAL

STANDARD DRAWING
 ROADWORKS
 SD-010 B