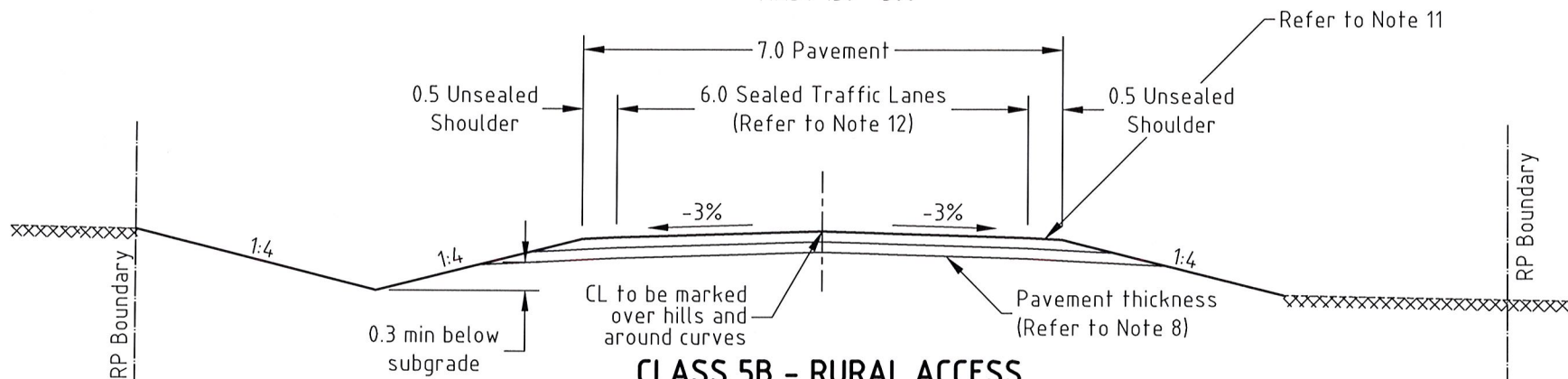


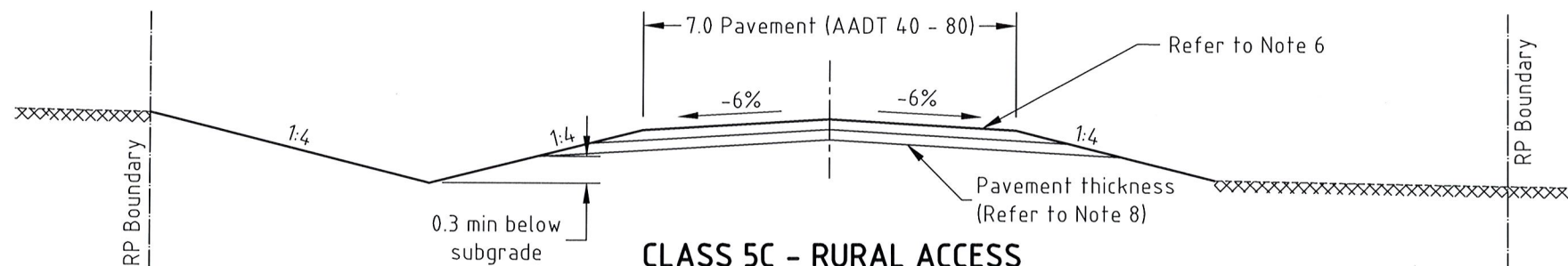
### CLASS 5A - RURAL ACCESS

AADT 150 - 500



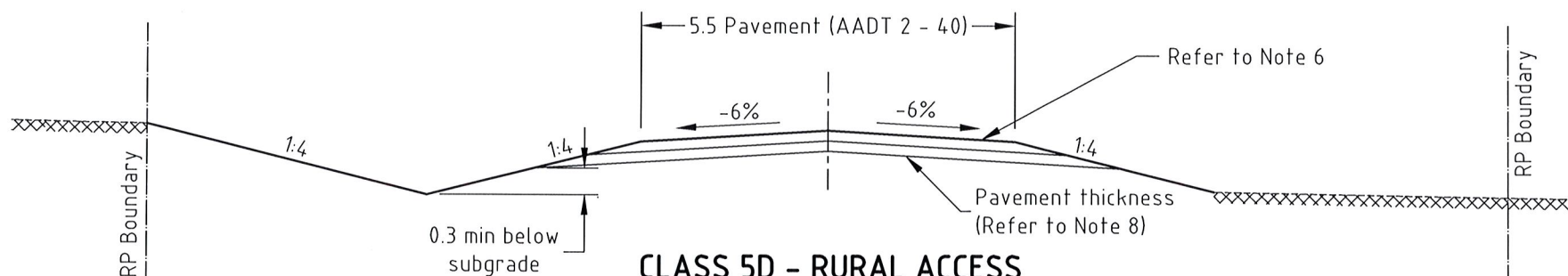
### CLASS 5B - RURAL ACCESS

AADT 80 - 150



### CLASS 5C - RURAL ACCESS

AADT 40 - 80





### CLASS 5D - RURAL ACCESS

AADT 2 - 80

### NOTES:

- Class 5 roads connect to Class 1, 2, 3 or 4 roads. Their main function is to provide access to rural properties or to provide almost exclusively for one activity or function (e.g. access to National Parks, dam access or mining and forestry roads). Refer to Austroads Guide to Road Design, Part 2, Design Considerations, Table 2.2 - Austroads functional classification of rural roads.
- Table drains steeper than 5% should have erosion protection measures installed.
- Cut batter slopes may be varied on site to ensure long term stability of batters.
- Minimum slope of table drain inverts shall be 1% (1 in 100).
- Roads shall be constructed with cross road drainage culverts/floodways designed in accordance with Austroads Guide to Road Design - Part 5 (Drainage Design).
- Unsealed roads shall be designed using parameters set out in ARRB Unsealed Roads Design Manual. The road is to be sealed for longitudinal grades > 10% and other high maintenance areas, ie. overland flow paths, intersections (min seal 30m).
- One access point may be constructed to each lot frontage at a maximum slope of 1 in 6. Installation in accordance with SRRC R-08 or R-09.
- For pavement design requirements, refer to Austroads Design Manual for sealed roads and ARRB Unsealed Road Design Manual for unsealed roads.
- AADT to be based on actual counts, or if not available use, 8 vehicles per day per projected total dwellings.
- Curve widening and restricted visibility widening over crests to be determined by road design.
- 0.5m single coat sealed shoulders where grades >10% or other traffic conditions require them to be protected.
- Seal design in accordance with Austroads Spray Seal Design manual.
- Appropriate Clear Zones are to be achieved based on Austroads Design Manuals.

DERIVED FROM IPWEA STD DWG R-033  
SUPERSEDES BOONAH - STD.R-0012,  
BEAUDESERT - 504.03, IPSWICH - SR.09

				APPROVED	Scales		Project SRRC STANDARD DRAWINGS ROADS				
				ORIGINAL ISSUE SIGNED ..... Director of Works & Infrastructure			Drawing TYPICAL CROSS SECTIONS RURAL ROADS - CLASS 5				
D	CLASS 5A CENTRE LINE ADDED WHERE AADT > 300. MINOR CHANGES TO GENERAL NOTES.		6-17								
C	CLASS 5D CROSS SECTION ADDED, MAX. UNSEALED LONGITUDINAL GRADE REDUCED.	PM	12/13								
B	MINOR NOTE CHANGES	PM	08/10								
A	ORIGINAL ISSUE										
Issue	Amendment	App'd	Date	DATE 28 April 2010	Do NOT Scale this Drawing Use only Dimensions indicated Copyright Scenic Rim Regional Council	Works & Infrastructure Services	Design File Drawing No.	R-11	Sheet of	Revision D	A3