

Table 2.2.5 Rural Cross Sections

Road Classification		Criteria <sup>1</sup>		Right-of-Way (Meter)		Paved Width (Meter)		Number of Lanes		Shoulder (Meter)		Travel Lane(s) (Meter)	
		Min.	Max.	A	B	A	B	2	4	C	D	C	D
Arterial		18.3	27.4	18.3	27.4	6.6	16.8	2	4	1.8	2.4	3.3	4.2
Collector		15.2	24.4	15.2	24.4	6.6	7.2	2	2	1.5	2.4	3.3	3.6
Local		15.2	18.3	15.2	18.3	6.0	7.2	2	2	1.5	1.8	3.0	3.6
		18.3	18.3	18.3	18.3	6.6	6.6	2	2	1.5	1.5	3.3	3.3

  

<p><b>RURAL ARTERIAL/COLLECTOR/LOCAL CROSS SECTIONS</b></p>	
<p>SURFACING MATERIAL &amp; THICKNESS SUBJECT TO STRUCTURAL DESIGN</p> <p><b>MINIMUM TYPICAL THICKNESS</b></p> <p>330mm OF 25-0mm AGGREGATE BASE MATERIAL</p> <p>102mm OF CLASS B/C ASPHALTIC CONCRETE (TWO LIFTS)</p>	
<p>DESIGN SPEED = 40 – 55 km/h</p>	

  

NOTES:

1. Min. = Minimum, Max. = Maximum, Pref. = Preferred.
2. Shoulders wider than 1.8 m only need to be paved to 1.5 m wide.
3. See section 2 of Design Manual.