



STANDARD ROAD WIDTHS / TYPICAL CROSS SECTION BY ONRC

ONRC - Access (low volume) to Arterial Roads - Rural Roads								
Road Classification (ONRC Rating)	Suggested Classification / Adjacent Land Use	Daily Traffic (AADT)	Speed Environment	Minimum Required Total seal width (m)	Lane Width (m)	Sealed Shoulder (m)	Unsealed Shoulder (m)	Minimum Corridor width (m)
RURAL								
Access Low Volume No Exit <50 AADT	Access Low Volume No Exit Rural / Semi-Rural Residential	<50 AADT	50 kph	3.5	1 x 3.5		1.5	15.0
Access Low Volume <50 AADT	Access Low Volume - Rural / Semi-Rural	>50 AADT	50 kph	5.0	2 x 2.5			20.0
Access 50 AADT - 200 AADT	Access	>50 AADT	50 kph	6.0	2 x 2.5	0.5		20.0
Secondary Collector 200 AADT - 1000 AADT	Secondary Collector	>200 AADT	80 kph	7.5	2 x 3.25	0.5	0.5	20.0
Primary Collector 1000 AADT - 3000 AADT	Primary Collector	>1000 AADT	100 kph	8.5	2 x 3.5	0.75	1.5	20.0
Arterial 3000 AADT - 10000 AADT	Arterial	>3000 AADT	100 kph	10.0	Specific Design	Specific Design		Specific Design
NOTE: INDICATIVE AADT for guidance to ONRC classification	Rural Roads typically service more than one adjoining activity	NOTE: 1 dwelling equals 10 AADT						