

Table 4-3: 3R Design Guidelines for Urban Streets^a

All Functional Classes

(Metric)	
Design Element	Guideline
Design Speed ^b	50 km/h
Lane Width	3.0 m
Turn Lane Width ^c	3.0 m
Parallel Parking Lane Width	2.1 m
Curb Offset	0 m
Shoulders ^{d,e}	0.6 m
Horizontal Clearance	To back of curb or outside edge of shoulder
Bridges: Width to be retained	Approach roadway, not including shoulders
<p>^a These values are intended for use on rehabilitation projects. However, the designer may select higher values to provide consistency with adjoining roadway sections, to provide consistency with prevailing conditions on similar roadways in the area or to provide operational improvements at specific locations.</p> <p>^b Considerations in selecting design speeds for the project should include the roadway alignment characteristics as discussed in this chapter.</p> <p>^c For two-way left turn lanes, 3.3 m - 4.2 m usual.</p> <p>^d Minimally 0.3 m of shoulder surfaced where lane width is 3.0 m thereby providing a 6.6 m surfacing width.</p> <p>^e Applicable to uncurbed streets.</p>	