

Table 10.15-3 Street Design Guidelines

Access Category	Low Volume						Medium Volume									High Volume		
Traffic Volume Level	1-50 ADT			50-100 ADT			100-400 ADT			400-1500 ADT			1500+ ADT			100 PCE+ (per hour)		
Density Pattern	R	V/U	C/I	R	V/U	C/I	R	V/U	C/I	R	V/U	C/I	R	V/U	C/I	R	V/U	C/I
Minimum Right of Way	40'	40'	40'	40'	40'	50	50	50	50	50	50	60	60	60	60	60	60	60
Minimum Traveled Way Width	14'	16'	16'	18'	18'	24'	18'	20'	28'	18'	20'	30'	20'	22'	30'	22'	24'	30'
Minimum Shoulder Width (each side)*	0'	0'	4'	0'	1'	2'	2'	1'	2'	2'	2'	4'	3'	4'	5'	3'	4'	5'
Clear Zone Width (each side)	7'	7'	7'	7'	7'	7'	7'	7'	7'	8'	8'	8'	8'	8'	8'	8'	8'	8'
Minimum Vertical Clearance**	14'	14'	14'	14'	14'	14'	14'	14'	14'	14'	14'	14'	14'	14'	14'	14'	14'	14'
Minimum Grade	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%	.50%
Maximum Grade***	8%	8%	5%	8%	8%	5%	8%	8%	5%	6%	6%	5%	6%	6%	5%	5%	5%	5%
Minimum Centerline Radius****	100'	100'	350'	100'	100'	350'	100'	100'	350'	140'	140'	350'	140'	140'	350'	350'	350'	350'
Roadway Crown Asphalt Surface	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft	.25"/ft
Roadway Crown Aggregate Surface	.5"/ft	N/A	N/A	.5"/ft	N/A	N/A	.5"/ft	N/A	N/A	.5"/ft	N/A	N/A	.5"/ft	N/A	N/A	.5"/ft	N/A	N/A
Minimum Internal Sight Distance	155'	155'	230'	155'	155'	230'	155'	155'	230'	155'	155'	230'	155'	155'	230'	155'	155'	230'
Minimum Internal Spacing Standards*****	25'	25'	40'	25'	25'	40'	25'	25'	40'	25'	25'	40'	25'	25'	40'	25'	25'	40'
Minimum Internal Access to Street Corner Clearance*****	30'	30'	75'	30'	30'	75'	30'	30'	75'	30'	30'	75'	30'	30'	75'	30'	30'	75'

*The Board may require an increase in shoulder width for stormwater management purposes or road stabilization.
 **The minimum vertical clearance is the vertical clearance over the entire roadway width, including any shoulders.
 ***Maximum grade may be exceeded for a length of 100 feet or less.
 ****Superelevation is not recommended for any subdivision street, unless recommended by Town engineer or Town-hired consultant.*****Internal spacing distances are measured from the edge of one internal subdivision access to another, excluding curb radii.
 *****Internal access to street corner clearances are measured from the edge of an internal subdivision access to an intersecting public road, excluding curb radii.