

LAND USE

89 Attachment 26

Exhibit 8 Schedule of Street Design Standards Borough of Eatontown

	Classification					
	Local	Local Collector	Minor Collector Streets	Major Collector Streets	Minor Arterial Highways	Principal Arterial Highways
Normal Traffic Capacity (ADT)	400	1,000	1,000	2,500	10,000	---- ²
Minimum Right-of-Way Width	50 ft.	60 ft.	60 ft.	60 ft.	100 ft.	120 ft.
Minimum Shade Tree & Utility Easement (each side) ⁸	6 ft.	6 ft.	6 ft.	6 ft.	6 ft.	----
Paving Width:						
Two-Way	30 ft.	36 ft.	36 ft.	50 ft.	60 ft.	---- ²
One-Way	22 ft.	----	----	----	----	----
Shoulder (or Parking Area Width) ¹	----	----	----	----	2 @ 8 ft.	---- ²
Sidewalks:						
Width	4 ft.	4 ft.	4 ft.	4 ft.	4 ft.	4 ft.
Setback (from face of curb)	3 ft.	3 ft.	3 ft.	4 ft.	7 ft.	----
Design Speed (MPH) ³	40	40	40	50	60	60
Minimum Radius of Horizontal Curvature at Center Line	150 ft.	250 ft.	250 ft.	500 ft.	2,000 ft.	2,000 ft.
Minimum Tangent Between Reverse Curves	100 ft.	100 ft.	200 ft.	400 ft. ⁴	600 ft. ⁴	---- ²
Maximum Longitudinal Grade	8%	8%	8%	8%	8%	8%
Minimum Longitudinal Grade Desirable	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%
Absolute	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%
Maximum Longitudinal Grade for 200 Feet from Each Side of an Intersection	3.50%	3.00%	3.00%	2.50%	----	----
Minimum Curb Return Radius at Intersection	15 ft. ¹⁰	25 ft.	25 ft.	25 ft.	45 ft.	45 ft.

EATONTOWN CODE

Exhibit 8 Schedule of Street Design Standards Borough of Eatontown (Cont'd)

	Classification					
	Local	Local Collector	Minor Collector Streets	Major Collector Streets	Minor Arterial Highways	Principal Arterial Highways
Vertical Curve ⁵						
Crest: Minimum Length equals 100 Feet - Based on stopping sight distance at design speed.						
Sag: Minimum Length equals 100 Feet - Based on headlight illumination & stopping sight distance at design speed.						
Maximum Superelevation Not Required	----	----	----	6%	6%	6%
Pavement Cross - Slope Minimum	33.33% ⁷	2.77% ⁷	2.77% ⁹	2%	1.50% ⁹	---- ²
Pavement Cross - Slope Maximum	2.94% ⁷	2.94% ⁷	3.19% ⁹	4%	3%	---- ²
Curb Face Required ⁶	6 inches	6 inches	6 inches	8 inches	8 inches	---- ²
Minimum Property Line Corner Radius ¹⁰	7 ft.	12 ft.	15 ft.	15 ft.	30 ft.	---- ²

NOTES:

- ¹ Shoulders or parking areas as required may be reduced structural design.
- ² To be individually designed based on traffic projections and AASHO design standards. Design to meet at least major thoroughfare standards.
- ³ For sight distance and vertical curve calculation only.
- ⁴ Or as required to run out superelevation (1% per sec. of travel at design speed).
- ⁵ Not required if algebraic difference of intersecting grades does not exceed 1.
- ⁶ Except in superelevation areas.
- ⁷ Six-inch crown.
- ⁸ (Reserved)
- ⁹ Eight-inch crown.
- ¹⁰ When dissimilar streets intersect, the larger radius will be used.