

STREETS, SIDEWALKS AND OTHER PUBLIC PLACES

62 Attachment 1

City of Biddeford

Table A
Minimum Roadway Construction Standards
[Ord. of 12-4-1991, § 20-91; Ord. No. 2003.16, 2-4-2003]

Road Classification	Local Arterial Streets		Local Collector Streets			Major Residential Streets		Minor Residential Streets	
	Urban	Nonurban	Industrial	Urban	Nonurban	Urban	Nonurban	Urban	Nonurban
Right-of-way width (feet)	60	50	50	50	50	50	50	50	50
Travel lane width (feet)	12	11	12	12	11	12	11	11	10
Shoulder width (feet)	5	3 gravel	4	4	3 gravel	3	2 gravel	3 gravel	2 gravel
Sidewalk width (See Section 62-110, Sidewalks, for requirements) (feet)	5	5	5	5	5	5	5	5	5
Additional travel lane width (when required) (feet)	11	11	11	11	11	11	11	11	11
Parking lane width (parallel parking) when required (feet)	8	8	8	8	8	8	8	8	8
Bike lane, where applicable (feet)	3	3	3	3	3	3	3	3	3
Subsurface/surface drainage	Subsurface	Surface	Subsurface	Subsurface	Surface	Subsurface	Surface	Subsurface	Surface
Roadway crown (inches per foot)	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Center-line radius (feet)	250	250	250	250	200	150	150	150	150
Curb and pavement radius at intersections (feet)	30	30	30	30	30	30	30	30	30
Tangent between curves of reverse	150	150	150	150	100	100	50	50	50

BIDDEFORD CODE

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Subcategories	Urban	Nonurban	Industrial	Urban	Nonurban	Urban	Nonurban	Urban	Nonurban
curvature (feet)									
Subbase gravel depth, MDOT Type D									
Inches	24	24	24	24	24	18	18	18	18
Centimeters	61	61	61	61	61	45	45	45	45
Base course crushed gravel, MDOT Type A									
Inches	4	4	4	4	4	4	4	4	4
Centimeters	10	10	10	10	10	10	10	10	10
Binder asphalt, MDOT B Mix									
Inches	3	3	3	2 1/2	2 1/2	2	2	2	2
Centimeters	7.6	7.6	7.6	6.3	6.3	5	5	5	5
Surface asphalt, MDOT C Mix									
Inches	2	2	2	1 1/2	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4
Centimeters	5	5	5	3.8	3.8	3.12	3.12	3.12	3.12
Total depth									
Inches	33	33	33	32	32	25 1/4	25 1/4	25 1/4	25 1/4
Centimeters	83.8	83.8	83.8	81.3	81.3	64.1	64.1	64.1	64.1