

APPENDIX A

SUMMARY OF MINIMUM STANDARDS FOR STREETS BASED ON DESIGN CRITERIA

	Major Arterial		Minor Arterial		Collector ¹		Marginal Access	Major Collector	Minor Collector	Local Street			Alley
	6-lane	4-lane	5-lane	4-lane	5-lane	4-lane				Minor	Loop	Cul-de-sac	
Right-of-Way (ft) Recommended	200/260 ³	150/200 ³	100/140 ³	125/175 ³	100/140 ³	85/125 ³	75	70	50*	50*	50*	50 ⁷	25
Minimum	150/175 ³	100/150 ³	80/120 ³	100/150 ³	80/120 ³	75/100 ³	50	60	50	50	50	50 ⁷	20
Number of Lanes	6	4	5	4	5	4	2	2	2	2	2	2	2
Lane Width (ft)	12-13/13 ³	12-13/13 ³	12-13/13 ³	12-13/13 ³	12-13/13 ³	12-13/13 ³	13	13	12	12	12	11	10
Median Width (ft)	36	24	14	N/A	12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shoulder Width (ft)	10 ⁴	10 ⁴	10 ⁴	10 ⁴	10 ⁴	10 ⁴	6	8	6	6	6	6	N/A
Left-turn Lane	double	single	continuous 2-way left	N/A	continuous 2-way left	N/A	N/A	single	N/A	N/A	N/A	N/A	N/A
Design Speed (mph)	55/65 ³	55/65 ³	50/55 ³	50/55 ³	40-50/55 ³	40-50/55 ³	40	40	35	30	30	20-30	20
Posted Speed (mph)	45/55 ³	45/55 ³	40/45 ³	40/45 ³	35-40/45 ³	35-40/45 ³	35	35	30	25	25	15-25	15
Minimum Horizontal Radius (ft)	1200 /1650 ^{6,3}	1200 /1650 ^{6,3}	950 /875 ^{6,3}	950 /875 ^{6,3}	950 /875 ^{6,3}	950 /875 ^{6,3}	575 ⁵	575 ⁵	425 ⁵	305 ⁵	305 ⁵	150 ⁵ /305 ⁵	150 ⁵
Maximum Service Restriction (ADT)								3000	1000	500	400	250	

¹Multi-family, retail, office, industrial, institutional, and all other uses other than single-family and duplex residential.

²Single-family and duplex residential.

³Denotes Urban/Rural conditions.

⁴Denotes outside or right shoulder.

⁵Superelevation emax = 0.04

⁶Superelevation emax = 0.10

⁷Streets less than 500'

***The standards reflected in this Table may be waived if in the opinion of the Planning Staff an alternative design will produce the same result intended by this Ordinance. Applicants may appeal staff decisions by submitting an application to the Planning Commission(Amended Ord 2010-09)**