
APPENDIX A

STREET STANDARDS

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Street Design Standards																					
Arterial & Collector Standard				Residential Standard								Commercial Standard						Industrial Standard			
Street Type/ Zoning Classification	Major Arterial	Minor Arterial	Major Collector	Minor Collector	RR	R1-A	R1-B	R1-C	RM-2	RM-3	RM-4	NB	GB	CB	HB	OP	ICD	P	LI	HI	IBD
Right-of-Way (Minimum Feet)	60	60	60	50	50	50	50	50	50	50	50	50	50	50	60	50	50	50	50	50	50
Number of Lanes	3 or 4	2 or 3	2 or 3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Lane Pavement Width (Minimum Feet)	12	11	11	10	10*	10*	10*	10*	10*	10*	10*	10*	10*	10*	10	10	10*	10*	10*	12	12
Number of Parking Lanes (Minimum)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Parking Lane Width (Minimum Feet)	9	9	8	8	8	8	8	8	8	8	8	8	8	8	9	8	8	8	8	9	9
Street Grade (Maximum %)	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Street Grade (Minimum %)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Stopping Sight Distance (Minimum Feet)	250	250	250	250	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	250	250
Length of Vertical Curves (Minimum Feet)	200	200	200	200	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Curb & Gutter Required? ****	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sidewalk Required? *****	Yes	Yes	Yes	Yes	Optional	Yes**	Yes**	Yes**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sidewalk One or Two Sides?	Two	Two	Two	Two	Optional	Two**	Two**	Two**	Two	Two	Two	Two	Two	Two	Two	Two	Two	Two	Two	Two	Two
Sidewalk Width (Minimum Feet)	6	6	6	5	Optional	5**	5**	5**	5**	5	5	5	5	5	8	5	5	5**	5**	5	5**
Interior Corner Radius (Minimum Feet)	25	25	25	25	20	20	20	20	20	20	20	20	20	20	20	35	20	20	20	35	50
Interior Corner Radius (Maximum Feet)	75	75	75	75	50	35	35	35	35	35	35	35	35	35	50	50	50	50	50	75	75
Design Speed (mph)	30	30	30	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Intersection Spacing (Minimum Feet)	250	250	250	250	250	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	250
Crosswalk Length (Maximum Feet)	30	30	25	25	25	25	25	25	25	25	25	25	25	25	30	25	25	25	25	30	30
Street Lights Required?***	Yes	Yes	Yes	Yes	Optional	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Street Light Spacing (Maximum Feet)***	200	200	200	200	Optional	210	180	200	160	150	150	150	150	150	200	150	150	150	200	200	200
Pavement Markings Required?	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* 9' Reduced Lane Width Permitted with Dedicated Parking Lane (w Marking and/or Signage)

** 6' Concrete Sidewalk (One Side of All Thru Streets) Substitution Permitted in the Following Areas: Unincorporated Boyle County, City of Junction City and City of Perryville

*** Streetlights Required in Incorporated Areas of: Danville, Junction City and Perryville

**** City of Danville Roadside Swale Cross-Section Standard: Optional Roadside Swale Cross-Section substitutes the the Curb and Gutter requirement with Swales as the Stormwater Conveyance Method along City Streets

- Roadside Swale Cross-Section Standard shall only be used in the City of Danville on Local Streets in the following Zones: R1-A, R1-B, R1-C, MHP, RM-2, RM-3, RM-4, OP, P, LI, and IBD
- Lane Pavement Widths must be equivalent to the Lane Widths shown above
- Roadside Swale cross-section must cease, and Curb and Gutter must be utilized within 50' of intersections and when roadway grade exceeds 4%.
- Roadside Swales must be Designed using the Swale Guidelines in the City of Danville's Stormwater Manual
- Swales shall be placed between the Roadway and Sidewalk when applicable
- Each adjoining Property Owner or designated HOA shall be responsible for Vegetation Maintenance; the City of Danville Stormwater Department shall be responsible for Stormwater System Maintenance
- The Developer's Engineer shall provide Calculations and Sizing for Driveway Culverts which shall be a minimum of 12", including Headwalls

***** City of Danville Shared Street Cross-Section Standard: Optional Shared Street Cross-Section allows for the Substitution of Sidewalks by creating a Safe, Pedestrian-Friendly Environment within in City Streets

- Shared Street Cross-Sections shall only be used in Residential Zones with an ADT less than 300
- Signage shall be installed designating the Street as "Shared"
- Crosswalks at Entrance to Shared Streets shall be constructed as a Raised Crossing
- Posted Speed Limit shall be 15 MPH
- Total Pavement Width shall be greater than 20 feet for City Shared Streets
- Traffic Calming Measures shall be utilized at a Spacing no greater than 300 Feet
- Acceptable Traffic Calming Measures include but are not limited to: Chicanes, Pinchpoints, Medians, Lane Shifts, Vegetated Bump Outs, Speed Humps or Tables
- Street Trees shall be included where Practical in any Shared Street Cross Section
- Tactile Warning Strips shall be located at the Entrance to City Shared Streets