

**Figure 1
STREET SECTIONS
*FOR REFERENCE ONLY***

LOCAL STREETS

Please refer to Section 7207 in the Policy Manual for the criteria and standards related to each street section.

Road/RW	Walk to P/L	Walk	Curb	Park Lane	Thru Lane	Thru Lane	Park Lane	Curb	Walk	Walk to P/L
Standard Local										
33/47	2	5	.5	7	9	9	7	.5	5	2
Standard Local – City of Kuna and City of Star										
36/50	2	5	.5	8	9.5	9.5	8	.5	5	2
Reduced Width Local										
27/41	2	5	.5	-	9.5	9.5	7	.5	5	2
Minor Urban										
24/28	2	5 in easement	.5	-	11.5	11.5	-	.5	5 in easement	2
Standard Rural (1-5 acres)										
30/52	11 with swale	none	2 concrete ribbon	-	13	13	-	2 concrete ribbon	none	11 with swale
Standard Rural (+5 acres)										
24/50	10 with borrow ditch	none	3 gravel shoulder	-	12	12	-	3 gravel shoulder	none	10 with borrow ditch

1. All dimensions are in feet.
2. Street sections less than 33-feet wide require approval by the appropriate fire department.
3. Criteria and Conditions in the Policy Manual shall be met to determine street section.
4. The Reduced Width Local street section may be constructed as a 29/43 if demonstrated that the width is necessary to accommodate utilities.

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COMMERCIAL/INDUSTRIAL

Please refer to Section 7208 and 7209 in the Policy Manual for the criteria and standards related to each street section.

Road / RW	Walk to P/L	Walk	Curb	Bike Lane or Parking	Outside Lane	Turn lane	Outside lane	Bike Lane or Parking	Curb	Walk	Walk to P/L
2-lane Commercial w/parking											
36/50	2	5	.5	7.5 Parking	10	-	10	7.5 Parking	.5	5	2
3-lane Commercial											
40/54	2	5	.5	-	13	13	13	-	.5	5	2
3-lane Commercial w/bike lanes											
46/60	2	5	.5	6	11	11	11	6	.5	5	2
3-lane Industrial											
40/54	2	5	.5	-	13	13	13	-	.5	5	2
3-lane Industrial w/parking											
52/66	2	5	.5	7.5 Parking	12	12	12	7.5 Parking	.5	5	2

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COLLECTORS

Please refer to Section 7206 in the Policy Manual for the criteria and standards related to each street section.

Road / RW	Walk to P/L	Walk	Planter	Curb	Bike Lane	Outside Lane	Turn lane	Outside lane	Bike Lane	Curb	Planter	Walk	Walk to P/L
3-lane Collector w/bike lanes													
46/70	1	5	6	.5	6	11	11	11	6	.5	6	5	1
2-lane Collector w/bike lanes													
36/60	1	5	6	.5	6	11.5	-	11.5	6	.5	6	5	1

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MINOR ARTERIAL

Please refer to Section 7205 in the Policy Manual for the criteria and standards related to each street section.

3-LANE MINOR ARTERIAL

Road / R/W	Walk to P/L	Walk	Planter	Curb	Bike Lane	Outside Lane	Turn lane	Outside lane	Bike Lane	Curb	Planter	Walk	Walk to P/L
3-Lane Minor Arterial													
50/74	1	5	6	.5	6.5	12	12	12	6.5	.5	6	5	1

4-LANE MINOR ARTERIAL

Road / R/W	Walk to P.L	Walk	Planter	Curb	Bike Lane	Outside Lane	Thru Lane	Thru Lane	Outside Lane	Bike Lane	Curb	Planter	Walk	Walk to P/L
4-Lane Minor Arterial														
60/84	1	5	6	.5	6.5	11.5	11.5	11.5	11.5	6.5	.5	6	5	1

5 LANE MINOR ARTERIAL

Road / R/W	Walk to P/L	Walk	Planter	Curb	Bike Lane	Outside lane	Thru Lane	Turn Lane	Thru Lane	Outside Lane	Bike Lane	Curb	Planter	Walk	Walk to P/L
5-Lane Minor Arterial															
72/96	1	5	6	.5	6.5	11.5	11.5	12	11.5	11.5	6.5	.5	6	5	1

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PRINCIPAL ARTERIAL

Please refer to Section 7205 in the Policy Manual for the criteria and standards related to each street section.

5 LANE PRINCIPAL ARTERIAL

Road / R/W	Walk to P/L	Walk	Planter	Curb	Safety Shoulders	Outside lane	Thru Lane	Turn Lane	Thru Lane	Outside Lane	Safety Shoulder	Curb	Planter	Walk	Walk to P/L
5-Lane Principal Arterial															
72/96	1	5	6	.5	5.5	12	12	12	12	12	5.5	.5	6	5	1

7 LANE PRINCIPAL ARTERIAL

Road / R/W	Walk to P/L	Walk	Planter	Curb	Safety Shoulder	Outside Lane	Thru Lane	Thru Lane	Turn lane	Thru Lane	Thru Lane	Outside lane	Safety Shoulder	Curb	Planter	Walk	Walk to P.L
7-Lane Principal Arterial																	
96/120	1	5	6	.5	5.5	12	12	12	12	12	12	12	5.5	.5	6	5	1

1. All dimensions are in feet.
2. Criteria and Conditions in the Policy Manual shall be met to determine street section.

Figure 2

**STREET DESIGN GUIDELINES
*FOR REFERENCE ONLY***

Sections 7205, 7206 and 7207 – Please refer to the Policy Manual for the criteria and standards related to each section.

Description	Local Street Section 7207	Collector Street Section 7206	Arterial Street Section 7205
Standard Right-of-Way Width	47'	50' – 70'	70' – 120'
Standard Right-of-Way Width (City of Kuna and City of Star)	50'	50'-70'	70'-120'
Standard Street Section	33'	46'	46' – 96'
Standard Street Section (City of Kuna and City of Star)	36'	46'	46'-96'
Curb Type	Vertical or Rolled	Vertical	Vertical
Sidewalk Width	5'	5' Detached or 7' attached	5' Detached or 7' attached
Stopping Sight Distance for Vertical/Horizontal Curves	150'	200'	Refer to AASHTO
Minimum/Maximum Profile Grade	0.4% - 10%	0.4% - 10%	0.4% - 10%
Minimum Centerline Radius of Curves	100'	180'	Refer to AASHTO
Design Speed	25 MPH	35 MPH or less Refer to LSDG	Refer to LSDG
Tangent Length Between Curves	50'	100'	Refer to AASHTO
Tangent Length Approaching Intersection	150'	200'	360'
Traffic Index	6	8	case-by-case
Minimum Back of Curb Radius	15'	30'	30'

AASHTO = American Association of State Highway and Transportation Officials
LSDG = Livable Streets Design Guideline (ACHD)

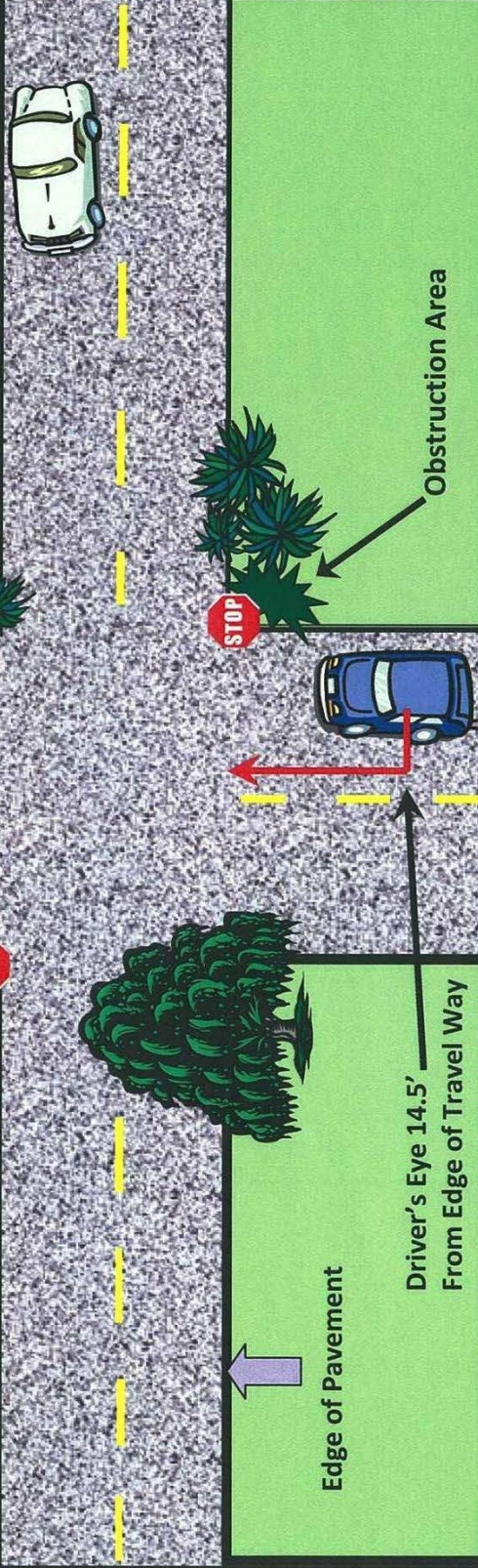


Intersection Sight Distance Diagram B

ACHD Policy Per AASHTO Guidelines & Idaho Statute 40-2319



Ada County Highway District
Traffic Engineering Department
387-6140

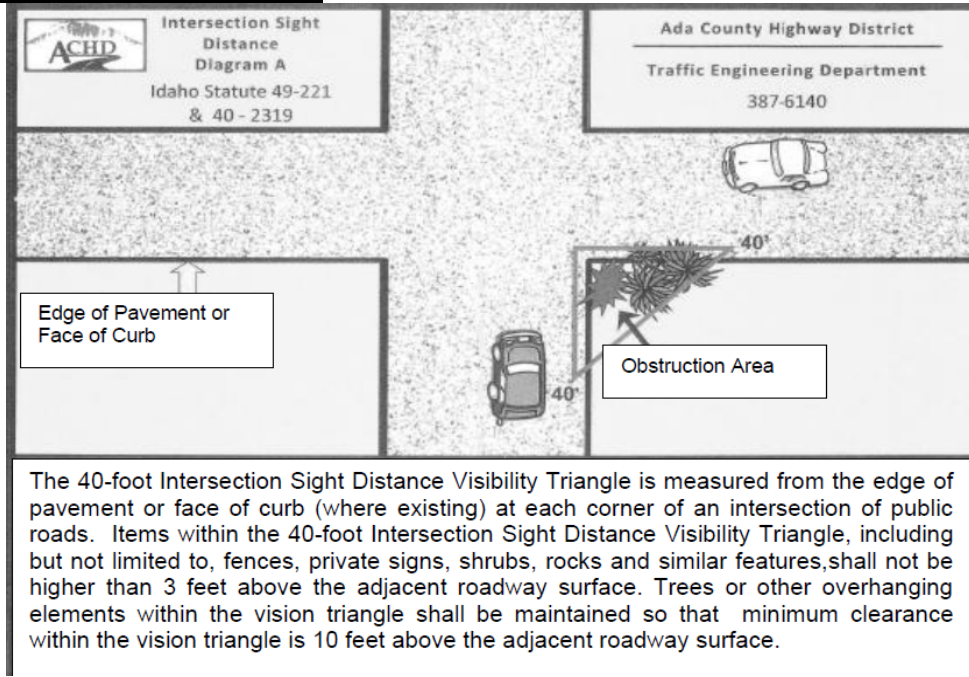


Speed Limit of Road Turning Onto	15	20	25	30	35	40	45	50	55
Required Intersection Sight Distance Visibility	170 Ft.	225 Ft.	280 Ft.	335 Ft.	390 Ft.	445 Ft.	500 Ft.	555 Ft.	610 Ft.

Intersection Sight Distance Visibility should be to Ada County Highway District's policy requirements at a stop controlled intersection. Objects at low heights, low branching trees and low growing bushes as well as other vegetation should be maintained at a height ensuring that the intersection sight distance be to the requirements provided above. The specified sight distance is in place to ensure that intersections remain safe and to traffic engineering design specifications.

Figure 3

Uncontrolled Intersection



Stop Controlled Intersection

