

- (1) Use separation is measured from the nearest point of a structure or part of a multiple use structure occupied by the use requiring separation to the nearest property line occupied by a use from which the separation is to be effected or established.
- (2) Only when a significant part of the use is operated outside of a completely enclosed structure shall a separation be measured from the nearest point of the portion of the lot occupied by the outdoor use attached to, adjacent to, or serving the structure.

3. Separation Between Properties

- (a) Property separation is measured as the horizontal distance between property lines, measured along the shortest line that can be drawn between the subject property lines.
- (b) Property separation along the street is measured as the horizontal distance between property lines, measured along the shortest route that follows the centerline of the street right-of-way between the nearest property lines of the subject properties.

H. VISIBILITY AT INTERSECTIONS

1. Definition of Clear Vision Area

- (a) Design. Where a clear vision area is required by this section, no fence, hedge, wall, shrub, structure, or vision impediment over 30 inches in height shall be located within the required clear vision triangle except:
 - (1) Approved advertising signs, and public use controls and systems may be permitted in clear vision areas.
 - (2) Trees with a maximum trunk diameter of one foot measured four feet above the ground line, provided they are trimmed of all branches between the ground line and eight feet in height.
- (b) Measurements and Exceptions. The following measurements shall apply unless provided otherwise in this section:
 - (1) The clear vision triangle shall be formed by the intersecting lines measured along the property lines.
 - (2) Height shall be measured above an established top-of-curb grade.
 - (3) Where there is a curve coming into the intersection or the street alignment near the intersection deviates by more than five degrees from tangent, the site may be subject to increased (additional) restrictions based on technical review by the city traffic engineer.

2. Clear Vision Areas at Intersections Outside of CBD

- (a) Controlled Intersections. On corner lots at intersections where one or more approaches are controlled by a stop sign, yield sign, or a traffic signal, a triangular clear vision area shall be provided as defined in Table 27-1802.1.

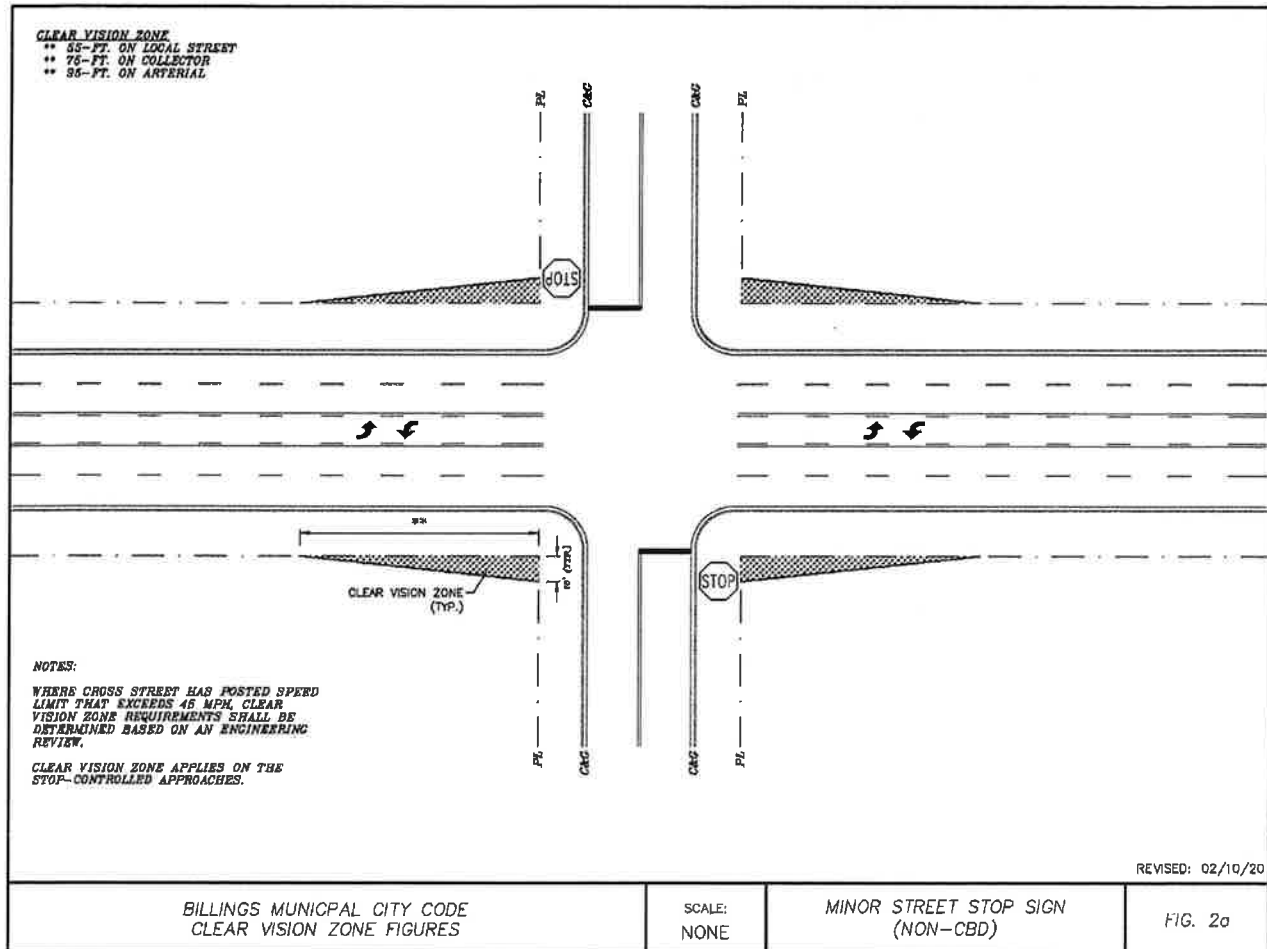
Table 27-1802.1: Clear Vision Areas at Controlled Intersections

Intersection Type	Clear Vision Area Required	Illustrated in Figure(s)
Controlled [1]		
Minor Street Stop [2,3]	Entering a Local Street—10' × 55' (along property lines)	2a
	Entering Collector Street—10' × 75' (along property lines)	
	Entering Arterial Street—10' × 95' (along property lines)	
All-Way Stop	20' × 20' along property lines	2b
Yield	25' × 60' along property lines	2c
Traffic Signal	Same as minor street stop looking toward approaching traffic in nearest travel lanes Same as all-way stop looking opposite direction	2d
Notes		

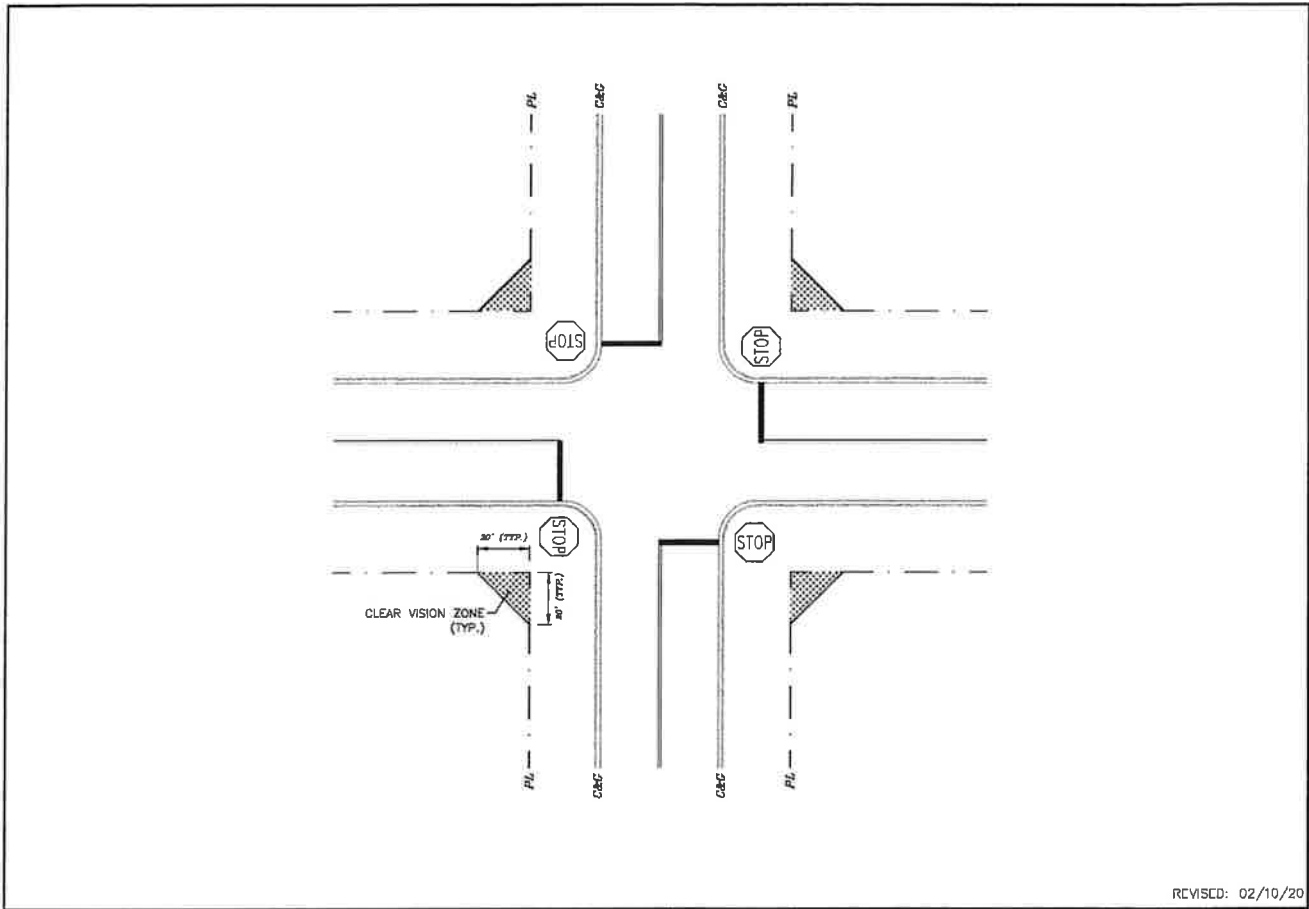
- [1] Along private streets where there is no property line, controlled intersection areas shall be measured as though there is a property line 12 feet behind the curbline of the private street.
- [2] For minor street stop (case 2a) entering a street with a posted speed limit greater than 45 mph, the required clear vision area will be based on an engineering review subject to approval by the city traffic engineer.
- [3] Along arterial and collector streets where the "major" street curbline is more than 20 feet from the property line, the clear vision area may be reduced to that provided for a stop controlled local street intersection.

(b) Controlled intersection types and figures:

- (1) Minor Street Stop Control. Any intersection where one or more approaches is controlled by a stop sign. See Figure 2a



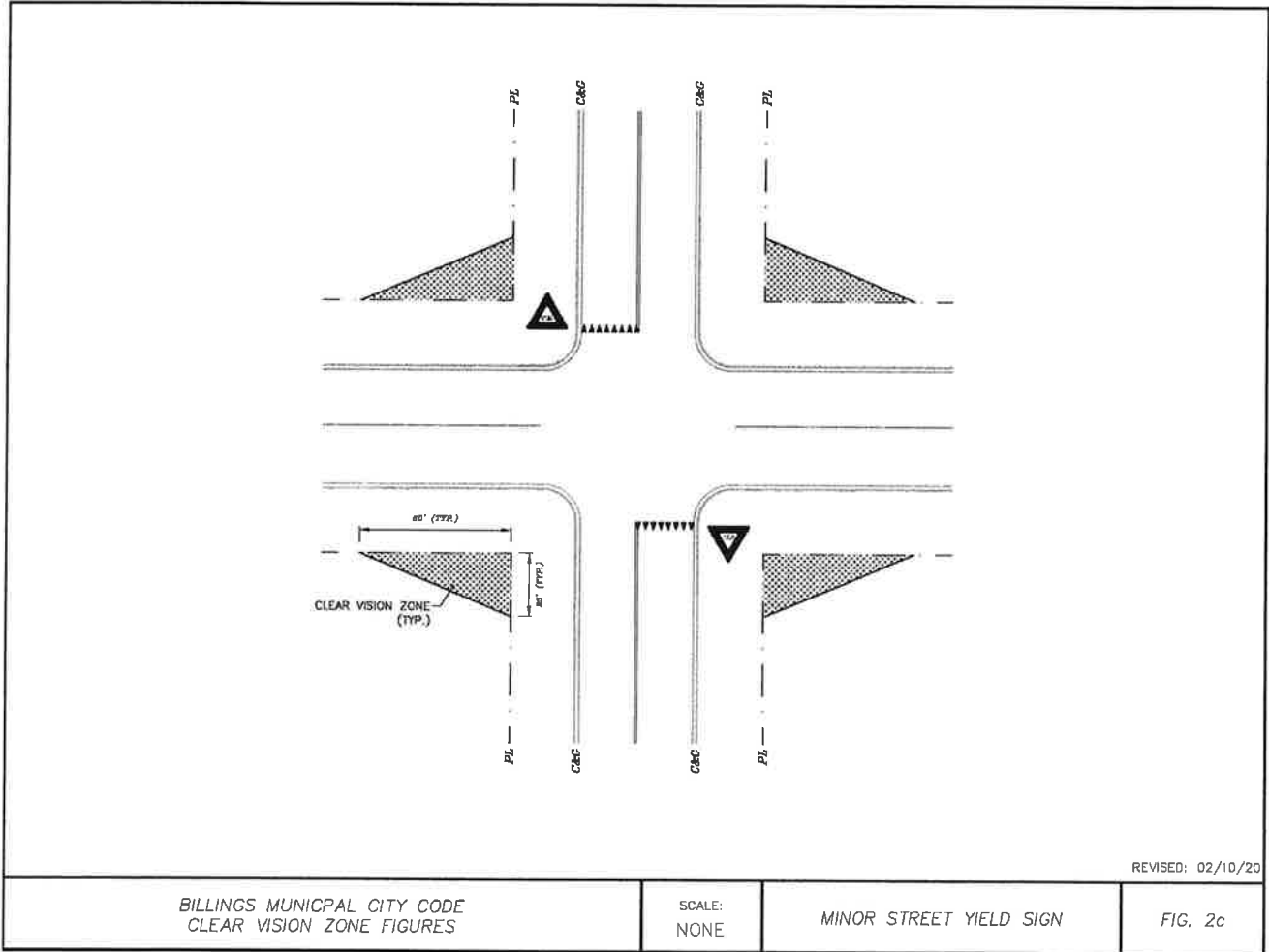
- (2) All Way Stop Control. Any intersection where all approaches are controlled by stop signs. See Figure 2b.



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<p>BILLINGS MUNICIPAL CITY CODE CLEAR VISION ZONE FIGURES</p>	<p>SCALE: NONE</p>	<p>ALL-WAY STOP SIGN</p>	<p>FIG. 2b</p>
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- (3) Yield Control. Any intersection where one or more approaches is controlled by a yield sign. See Figure 2c.



3. Uncontrolled Intersections

On corner lots at the intersection of all streets outside of the central business district, a triangular clear vision area shall be provided as defined in Table 27-1802.2.

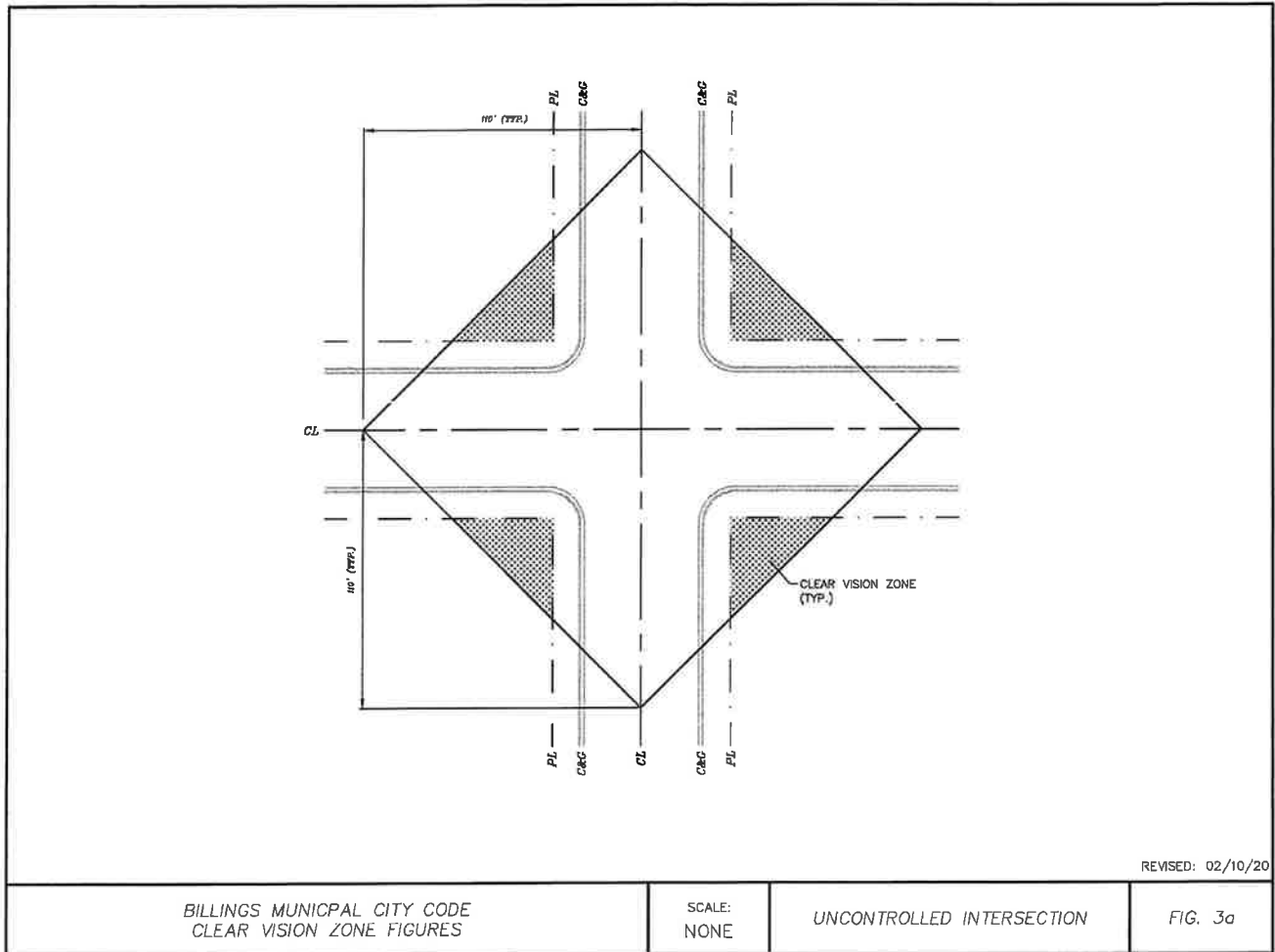
Table 27-1802.2: Clear Vision Areas at Uncontrolled Intersections

Intersection Type	Clear Vision Area Required	Illustrated in Figure(s)
Uncontrolled (Open)		
4-Legged	110' × 110' along street centerline	3a
2-legged	80' × 80' along street centerlines (extended)	3b
"T" intersection	25' along stem × 60' along top of "T" measured along property lines	3c
Notes		

- (a) The clear vision triangle shall be formed by the intersecting street centerlines and a straight line joining such intersecting lines at points measured back from the point where the centerlines or the extension of the centerlines intersect a distance as established in Table 27-1802.2.

(b) Uncontrolled intersection types and figures:

- (1) Uncontrolled 4-Legged Intersection. Any intersection where none of the approaches are controlled by a stop sign, yield sign or traffic signal. See Figure 3a.



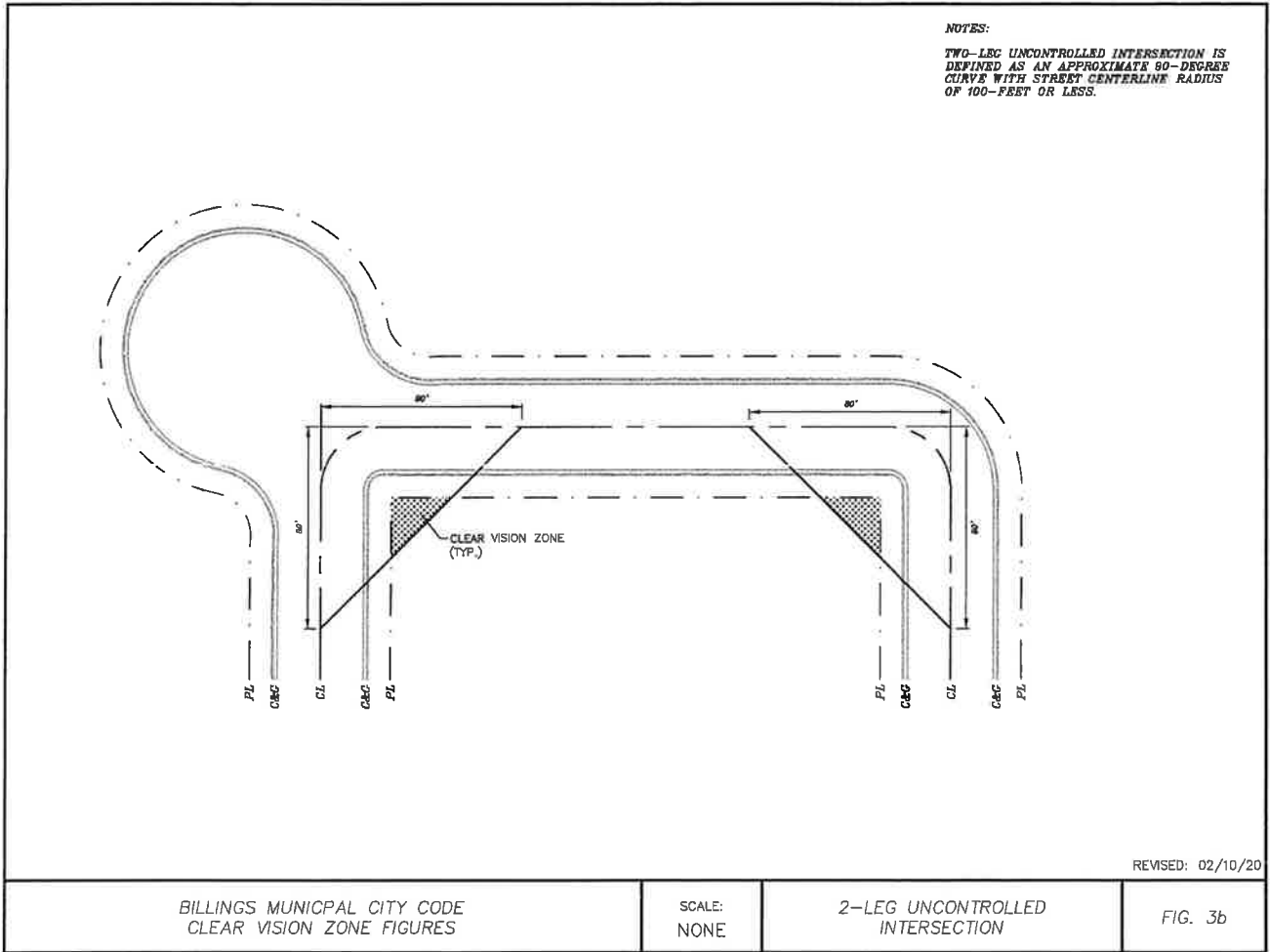
BILLINGS MUNICIPAL CITY CODE
CLEAR VISION ZONE FIGURES

SCALE:
NONE

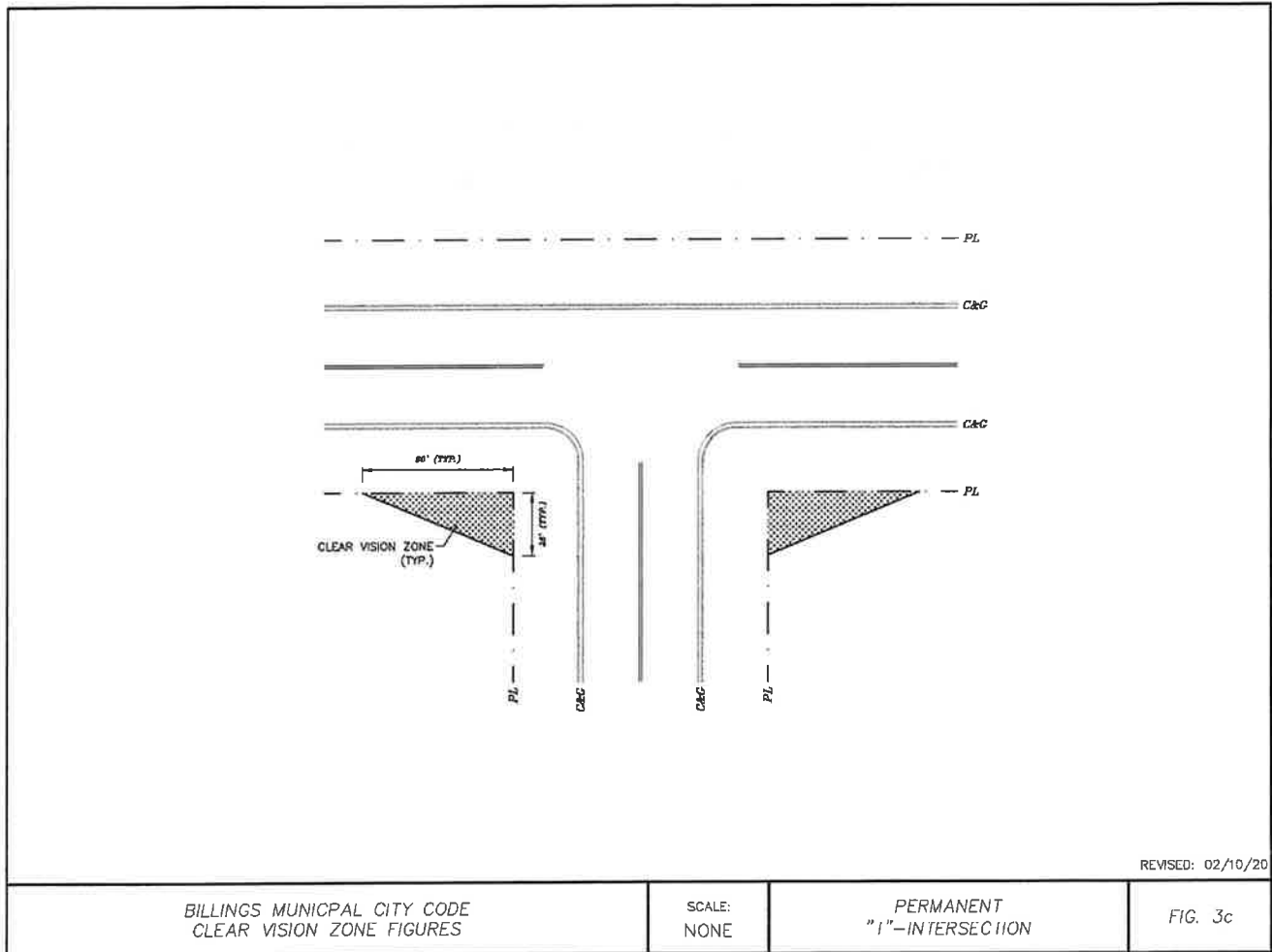
UNCONTROLLED INTERSECTION

FIG. 3a

- (2) Uncontrolled 2-Legged Intersection. Any intersection with a right angle curve with street centerline radius of 100 feet or less. See Figure 3b.



- (3) Uncontrolled "T" Intersection. See Figure 3c. Only applies to "permanent" T-intersections where there is no chance of the street extending through. Intersections where the property along the top of the "T" is not subdivided or is split into lots significantly larger than the majority of lots in the subdivision, or where there is a private street extending into the adjacent property opposite the stem of the "T" will be treated as a four-legged intersection.



4. Clear Vision Area at Driveways and Alley Approaches Outside of CBD

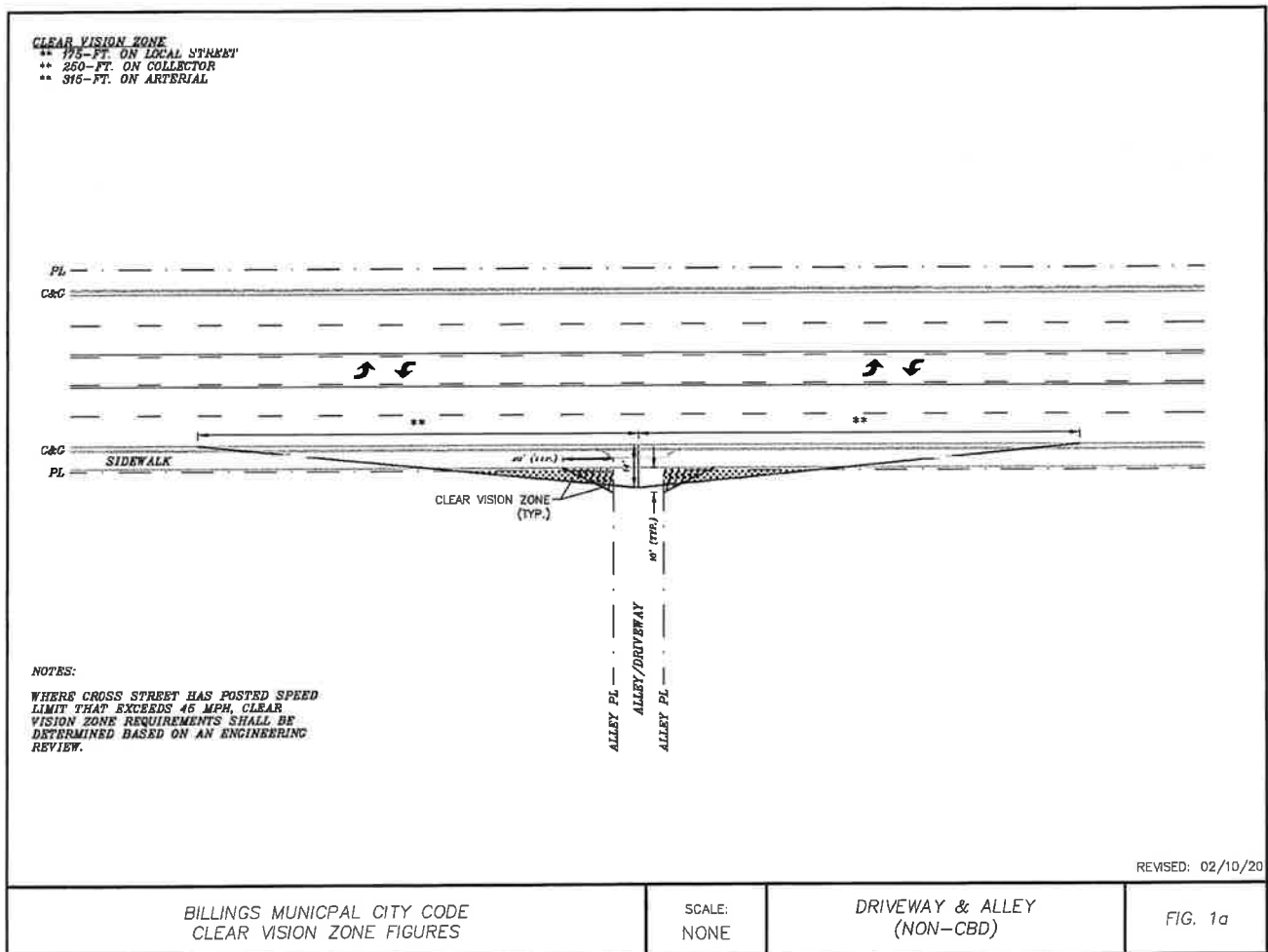
- (a) At the intersection of any alley or any driveway and a public street outside of the central business district, the illustrated clear vision area shall be maintained as defined in Table 27-1802.3.
- (b) If no sidewalk exists, all measurements shall be made from and along the property line.

Table 27-1802.3: Clear Vision Areas at Driveways and Alleys Outside of CBD

Clear Vision Area for:	Clear Vision Area Required	Illustrated in Figure(s)
Vehicular Traffic	Entering local street —Triangle measured along centerline of the driveway or alley 14 feet from back of curb by 175 feet along the curb line or the extension of the curb line on the cross street.	1a
	Entering collector street —Triangle measured along centerline of the driveway or alley 14 feet from back of curb by 250 feet along the curb line or the extension of the curb line on the cross street.	
	Entering arterial street —Triangle measured along centerline of the driveway or alley 14 feet from back of curb by 315 feet along the curb line or the extension of the curb line on the cross street. [1]	
	For driveways entering a street with a posted speed limit greater than 45 mph, the required clear vision area will be based on an engineering review subject to approval by the city traffic engineer.	
Pedestrian Traffic	Triangle 10 feet from back of walk into property measured along the edge of the drive, and 20 feet along the back of sidewalk measured from the edge of the driveway.	1a
Notes		

[1] For commercial driveways the point of reference for "centerline" shall be the actual marked centerline separating inbound and outbound traffic when there are two or more exit lanes.

(1) Clear vision area figure(s):



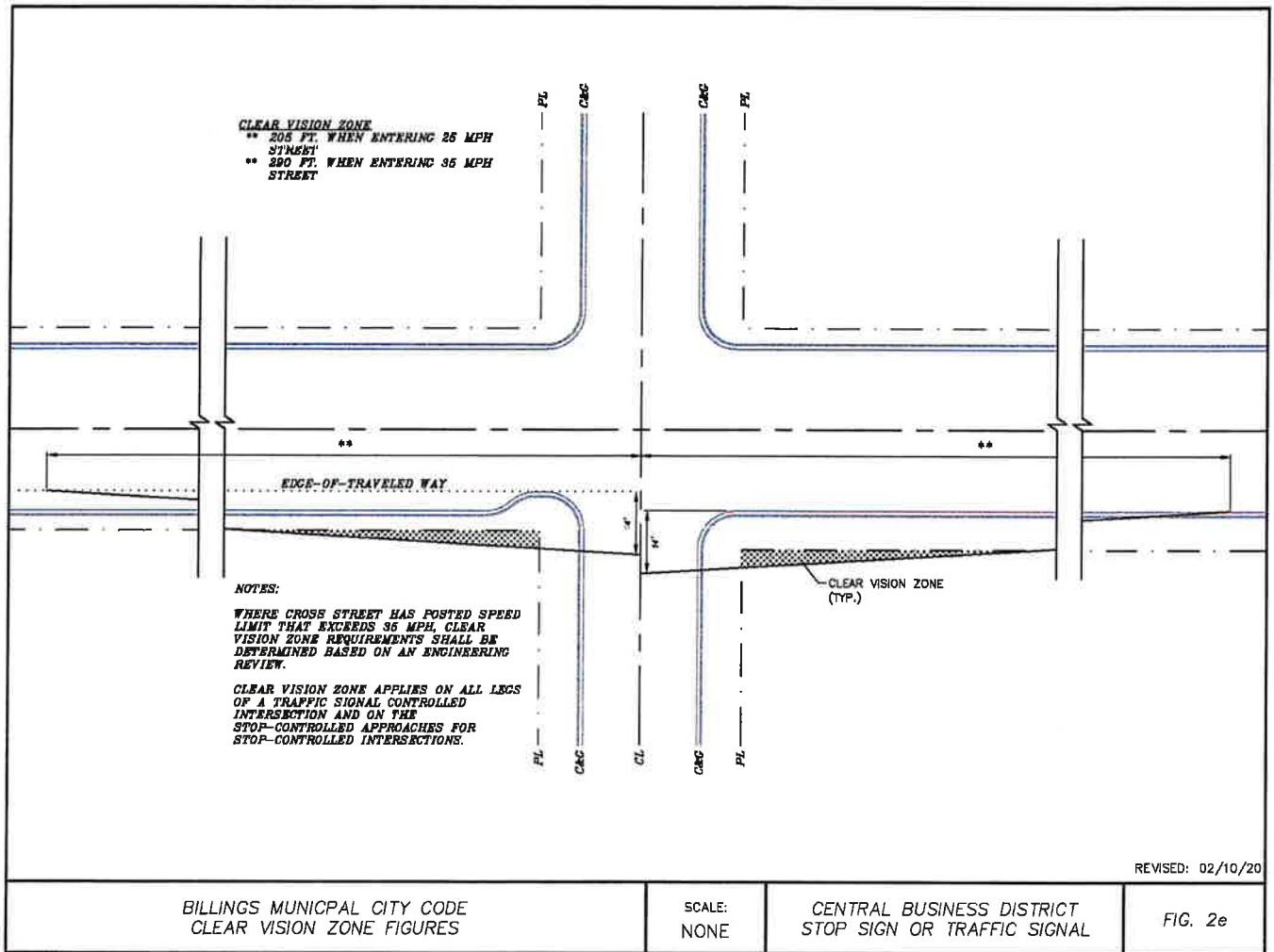
5. Central Business District Intersections

- (a) On corner lots at intersections within the central business district a triangular clear vision area as defined in Table 27-1802.4.

Table 27-1802.4: CBD Clear Vision Areas at Intersections

Intersection Type	Clear Vision Area Required	Illustrated in Figure(s)
Stop Sign or Traffic Signal	Entering 25 mph Street—Triangle 14 feet along centerline on the stop controlled approach measured from back of curb on the intersecting street by 205 feet along the curbline or the extension of the curb on the cross street	2e
	Entering 35 mph Street—Triangle 14 feet along centerline on the stop controlled approach measured from back of curb on the intersecting street by 290 feet along the curbline or the extension of the curb on the cross street	
	Entering street with speed limit above 35 mph—the required clear vision area will be based on an engineering review subject to approval by the city traffic engineer	
Yield	The required clear vision area will be based on a site specific engineering review subject to approval by the city traffic engineer	None
Uncontrolled/Open	The required clear vision area will be based on a site specific engineering review subject to approval by the city traffic engineer	none
Notes		

- (b) In cases where the clear vision area at intersections extends two feet or less on to private property, the city engineer is authorized to review and may waive the clear vision area.
- (c) Intersection Types
 - (1) Stop Sign or Traffic Signal. Any intersection within the central business district where traffic is controlled by stop signs or traffic signals See Figure 2e.



- (2) Yield Controlled. Any intersection where one or more approaches is controlled by a yield sign.
- (3) Uncontrolled. Any intersection where none of the approaches are controlled by a stop sign, yield sign or traffic signal.

6. Driveway or Alley in CBD

- (a) On the street side of all lots within the central business district where an alley or driveway enters the street right-of-way, a vehicular and pedestrian clear vision area shall be maintained as defined in Table 27-1802.5.
- (b) The clear vision area for alleys and driveways shall not apply to buildings or pertinent parts thereof within the central business district.

(c)

Table 27-1802.5: CBD Clear Vision Areas at Driveways and Alleys

Clear Vision Area for:	Clear Vision Area Required	Illustrated in Figure(s)
Vehicular Traffic	Entering 25 mph Street—Triangle measured along centerline of the driveway or alley 14 feet from back of curb by 175 feet along the curbline or the extension of the curbline on the cross street	1b
	Entering 35 mph Street—Triangle measured along centerline of the driveway or alley 14 feet from back of curb by 250 feet along the curbline or the extension of the curbline on the cross street	
	Entering street with speed limit above 35 mph—the required clear vision area will be based on an engineering review subject to approval by the city traffic engineer	
Pedestrian Traffic	The clear vision area is defined by a triangle 10 feet along edge of alley or driveway and 20 feet along back of sidewalk	1b
Notes		

(d) Clear vision area figure:

