

The plan view diagram illustrates the proposed bridge structure with the following dimensions and features:

- Approach Section:** A 15' APPROX. approach section is shown on the right side of the bridge.
- Bridge Deck:** The bridge deck is 50' wide, with 25' on each side of the centerline.
- Abutments:** The bridge is supported by two abutments, each 2' wide.
- Dimensions:** The total length of the bridge deck is 10' + 25' + 25' = 60'. The distance from the chart below is 50'.
- Orientation:** The bridge is oriented at an angle of 10° from the horizontal line.
- Scale:** A scale bar indicates 8'.

Refer to Standard Alphabet for Highway Signs and Markings
for R X R symbols details.

POSTED SPEED (MPH)	DISTANCE D (FEET)
65	850
55	700
50	625
45	550
40	475
35	400
30	325
25	250
20	175

Diagram illustrating the proposed 'X' road sign with dimensions:

- Overall width: 8'
- Overall height: 20'
- Vertical segment on the right stem: 6'
- Diagonal segment at the bottom right: 16'
- Sign is positioned relative to a Lane Center Line (Lane C).

When required, Stop lines shall be installed a minimum of 4' from crosswalks.

The diagram illustrates a 20-foot wide lane with the following markings and dimensions:

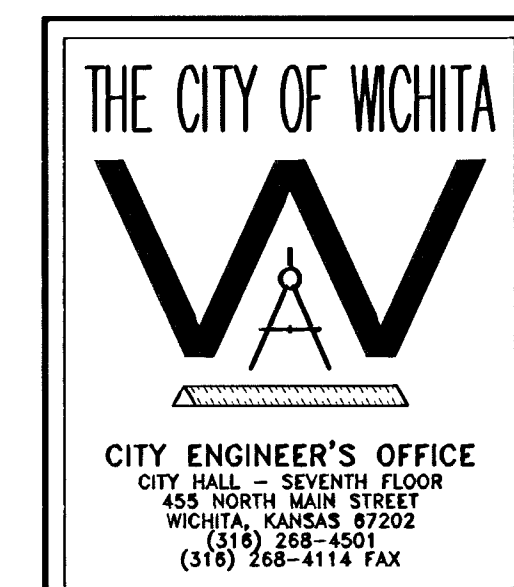
- 4" Double Yellow Line:** Located at the left edge of the lane.
- 12" Yellow Diagonal Line:** A series of diagonal lines forming a taper, with a width of x at the start and a 30° angle.
- 150' R:** Radius of the curve for the yellow diagonal line.
- 12":** Width of the yellow diagonal line at its base.
- 150' R:** Radius of the curve for the white lane line.
- 6" SOLID WHITE LANE LINE:** Located at the right edge of the lane.
- 24" White Stop Line:** Located at the right edge of the lane.
- 25' Minimum:** Minimum distance between the white lane line and the stop line.
- Dimensions:** The total width of the lane is 20 feet. The distance from the double yellow line to the start of the yellow diagonal line is labeled A . The length of the yellow diagonal line is labeled L . The distance from the end of the yellow diagonal line to the white lane line is labeled B .

3 Unless otherwise specified the space between lines should be at least four times the height of the characters for low speed roads but not more than ten times the height of the characters, under any conditions.

Diagonal Spacing	
Approach Speed	X
20 MPH	20'
30 MPH	30'
40 MPH	40'
50 MPH & Above	50'

Diagram illustrating two types of door thresholds:

- TYPE I:** Shows a threshold with a 4' MIN. clearance and a 6' MIN. clearance.
- TYPE II:** Shows a threshold with a 4' MIN. clearance and an 8' MIN. clearance.



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