



**CASE I**  
(Signs required for both directions)

SIGN SPACING	
Posted Speed	Sign Spacing
55 (4)	500' (150 m)
50-45 (4)	350' (100 m)
<45	200' (60 m)

**SYMBOLS**

- ↑ Arrow board
- ▨ Work area
- ⊕ Barricade or drum with flashing light
- Flagger with traffic control sign
- Cone, drum or barricade (Cones for daytime use only)
- ⊞ Sign on portable or permanent support

- ① Refer to SIGN SPACING TABLE for distances.
- ② Required for speeds > 40 mph (70 km/h).
- ③ Required if work exceeds 500' (164 m) or 1 block.
- ④ For speeds exceeding 45 mph (80 km/h) contact the District Operations Office for approval of sign spacing.
- ⑤ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 15 m (50') centers. When drums or type I or II barricades are used, the interval between devices may be doubled.
- ⑥ For approved sideroad closures.
- ⑦ Cones, drums or barricades at 20' (6 m) centers in taper.

**GENERAL NOTES**

This Standard is used to close one lane of an urban, two lane, two way roadway with a bidirectional turn lane.

Case I applies when no workers are present. When workers are present, two lanes shall be closed and traffic control shall be according to Standard 701501.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
40 mph (70 km/h) or less:	English $L = \frac{WS^2}{60}$	(Metric) $L = \frac{WS^2}{150}$
80 km/h (45 mph) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset  
In feet (meters).

S = Normal posted speed  
mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

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ENGINEER OF OPERATIONS

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ISSUED 1-1-01

DATE	REVISIONS
1-1-09	Switched units to English (metric). Corrected sign No.'s.
1-1-08	Added note ⑦

**URBAN LANE CLOSURE,  
2L, 2W, WITH BIDIRECTIONAL  
LEFT TURN LANE**  
(Sheet 1 of 2)

**STANDARD 701502-03**