

**LEFT TURN LANE OR CENTER
MEDIAN OPERATIONS**

**SHOULDER
OPERATIONS**

**CORNER ISLAND
OPERATIONS**

GENERAL NOTES

This Standard is used where at anytime, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in an urban area.

Calculate L as follows:

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

80 km/h (45 mph)
or greater: $L = 0.65(W)(S)$ $L = (W)(S)$

W = Width of offset
in meters (feet).

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

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

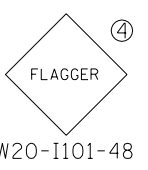
SIGN SPACING	
Posted Speed	Sign Spacing
55	164 m (500')
50-45	115 m (350')
<45	60 m (200')

- ① Refer to SIGN SPACING TABLE for distance.
- ② Required for speed > 40 mph.
- ③ Cones at 8 m (25') centers for 75 m (250'). Additional cones may be placed at 15 m (50') centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Use flagger sign only when flagger is present.
- ⑤ Omit this sign when median is less than 3 m (10') or for bi-directional turn lanes.

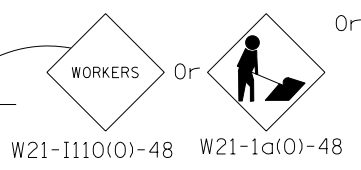
SYMBOLS

- Work area
- Cone, drum or barricade
- Sign on portable or permanent support
- Arrow board
- Barricade or drum with flashing light
- Flagger with traffic control sign

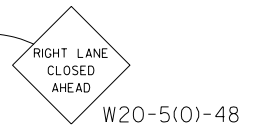
W20-1(0)-48 for contract construction projects W21-4(0)-48 for maintenance and utility projects



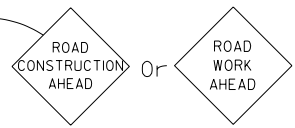
W20-I101-48



W21-I110(0)-48 W21-1a(0)-48



W20-5(0)-48



W20-1(0)-48 for contract construction projects W21-4(0)-48 for maintenance and utility projects

Illinois Department of Transportation

APPROVED January 1, 2005

ENGINEER OF OPERATIONS

APPROVED January 1, 2005

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-05	Deleted FLAGGER SYMBOL signs and repositioned flagger.
1-1-00	Revised GENERAL NOTES.

**URBAN LANE CLOSURE,
MULTILANE INTERSECTION**

STANDARD 701701-04