ADDENDUM #1

CITY OF EFFINGHAM

2025 SIDEWALK REPLACEMENT

This addendum is to address traffic control applications locations noted below. The traffic control applications below are offered as suggestions only. Other setups may be considered.

Location 1: The intersection may be fully closed at nighttime (between the hours of 8:00 pm and 6:00 am) under the setup shown in the attached **Exhibit A**. The full closure may only be during those hours. Otherwise, flaggers can be used as shown in MUTCD Application TA-27.

The adjacent sidewalk work can be done while the intersection is closed for nighttime work; or, the north approach can be closed to work on the sidewalk north of Evergreen and the south leg can be closed, *in accordance with* ***Exhibit B***, to work on the sidewalk south of Evergreen.

Locations 2, 3, and 4: The contractor has the option of closing Maple Street in accordance with **Exhibit B** or using flaggers in accordance with IDOT Standard 701501-06. All residences shall be always made accessible during construction.

Locations 5, 6, 6A, and 6B: Jefferson Avenue parking lanes can be closed according to IDOT Standard 701101-05. All side streets (Cherry St, Oak St, & Mullberry St) can be closed to through traffic with lighted Type III barricades preceded by a Road Closed ahead sign.

Locations 7 and 8: Market Street work anticipated to be completed from parking lane closures in accordance with IDOT Standard 701101-05.

Location 9: The south leg of the intersection of 4th Street & Evergreen Avenue can be closed to through traffic with lighted Type III Barricades. Road Closed Ahead signs shall be placed in advance of all 4 legs of the intersection with turn arrows on the eastbound and westbound legs. Through traffic must be able to use the west, north, and east legs of the intersections at all times. If necessary, the intersection can be controlled with flaggers in accordance with MUTCD Typical Application 27.

Notes for Figure 6P-27—Typical Application 27
Closure at the Side of an Intersection

Guidance:

1. *The situation depicted can be simplified by closing one or more of the intersection approaches. If this cannot be done, and/or when capacity is a problem, through vehicular traffic should be directed to other roads or streets.*
2. *Depending on road user conditions, flagger(s) or uniformed law enforcement officer(s) should be used to direct road users within the intersection.*

Standard:

3. At night, flagger stations shall be illuminated, except in emergencies.

Option:

4. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
5. For short-duration work operations, the channelizing devices may be eliminated if a vehicle displaying high-intensity rotating, flashing, oscillating, or strobe lights is positioned in the work space.
6. A BE PREPARED TO STOP sign may be added to the sign series.

Guidance:

7. *When used, the BE PREPARED TO STOP sign should be located before the Flagger symbol sign.*
8. *ONE LANE ROAD AHEAD signs should also be used to provide adequate advance warning.*

Support:

9. *Turns may be prohibited as required by vehicular traffic conditions, such as where the streets are so narrow that it might be physically impossible to make certain turns, especially for large vehicles.*

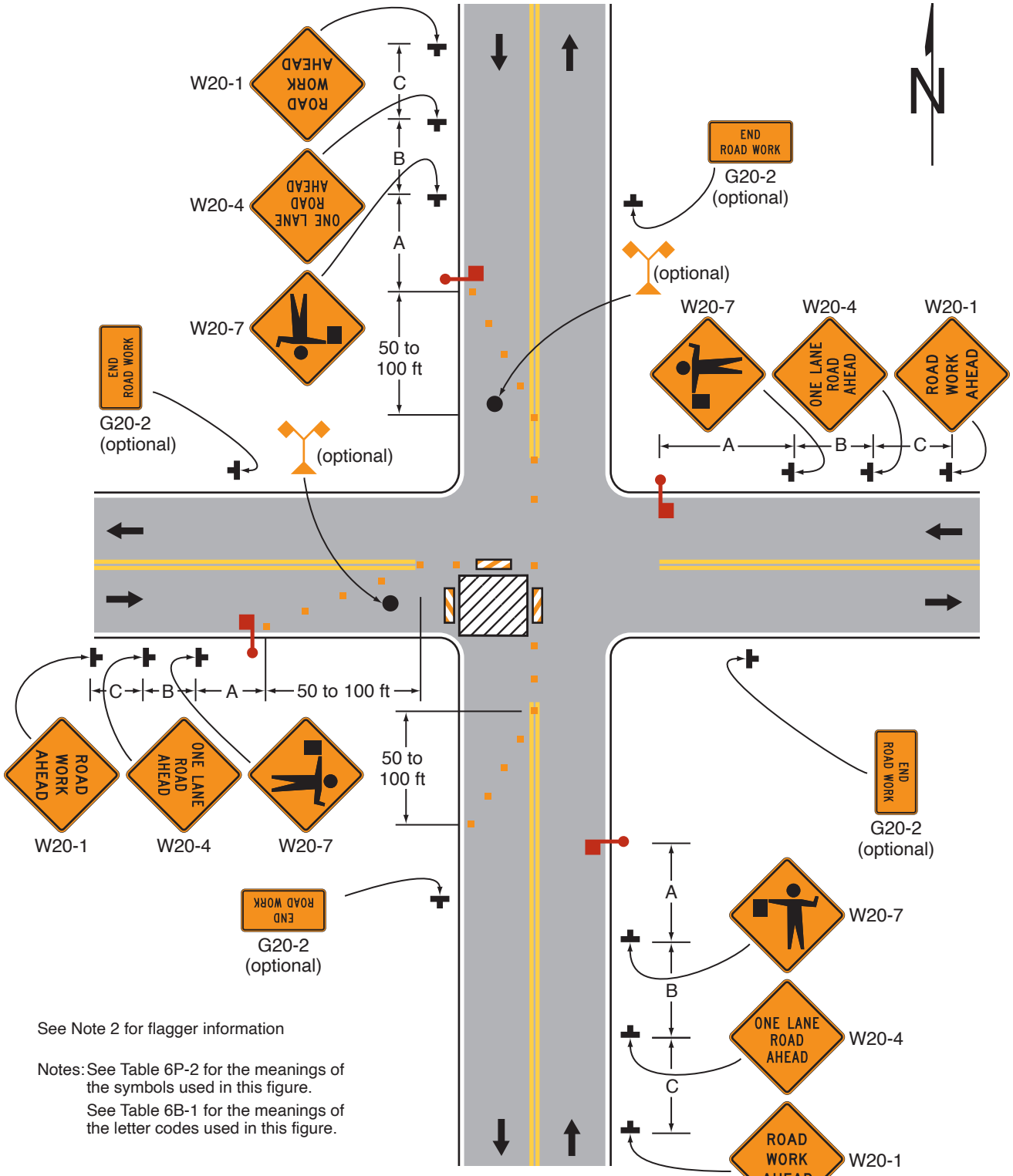
Option:

10. Positive protection devices may be used per Section 6M.02.
11. Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

Standard:

12. Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.

Figure 6P-27. Closure at the Side of an Intersection (TA-27)



See Note 2 for flagger information

Notes: See Table 6P-2 for the meanings of the symbols used in this figure.

See Table 6B-1 for the meanings of the letter codes used in this figure.

Typical Application 27

0 625 1,250 2,500 3,750 5,000 Feet

N W E S

WENTHE COLLINS MARTIN EVERGREEN NEWMAN FLAME FLAMINGO HENRIETTA TAYLOR BECKMAN MAPLE PELICAN PENGUIN MAIN HOLIDAY

x2 Type III Barricades with Road Closed Sign on one of them. All legs of intersection.



x1 Type III Barricades with Road Closed to Thru Traffic Sign facing west



x1 Type III Barricade with Road Closed to Thru Traffic Sign facing east



HERITAGE MEDICAL PARK KELLER HENRIETTA KENTUCKY CIRCLE MULBERRY ILLINOIS INDIANA WALNUT TEMPLE ROADWAY MERCHANT 4TH

x1 Type III Barricade with Road Closed to Thru Traffic Sign facing south



Symbol with a rectangle indicates Road Closed Ahead Sign with supplemental arrow indicating direction of closure.



This symbol indicates Road Closed Ahead Sign. Place sign a minimum of 200 feet in advance of Type III Barricade



The City of Effingham Illinois
201 East Jefferson Avenue
Effingham, Illinois 62401
Phone No. 217-342-5300

2025 SIDEWALK REPLACEMENT

Traffic Control Setup for the closure of Evergreen at Maple Intersection

Scale 1 inch = 350 feet

Project Date:

Drawn By: Jared Harris

Reviewed By: Luke Thoele

Exhibit A

PLAN DRAWINGS

0 625 1,250 2,500 3,750 5,000 Feet

N W E S

WENTHE COLLINS MARTIN EVERGREEN 4TH NEWMAN KOESTER WENTHE HENRIETTA FLAME TAYLOR BECKMAN FLAME PELICAN PENGU FLAMINGO MARTIN FLAMINGO MAPLE FLAMINGO HOLIDAY HERITAGE MEDICAL PARK ILLINOIS ROADWAY INDIANA WALNUT TEMPLE MAIN MERCHANT 4TH ROADWAY KELLER HENRIETTA KENTUCKY CIRCLE MULBERRY KENTUCKY KENTUCKY

x1 Type III Barricades with Road Closed to Thru Traffic Sign facing west



x2 Type III Barricades with Road Closed Sign on one of them for both Maple Street approaches. Move closure for each location to minimize impact to area.



x1 Type III Barricade with Road Closed to Thru Traffic Sign facing south



Symbol with a rectangle indicates Road Closed Ahead Sign with supplemental arrow indicating direction of closure.



This symbol indicates Road Closed Ahead Sign. Place sign a minimum of 200 feet in advance of Type III Barricade



The City of Effingham Illinois
201 East Jefferson Avenue
Effingham, Illinois 62401
Phone No. 217-342-5300

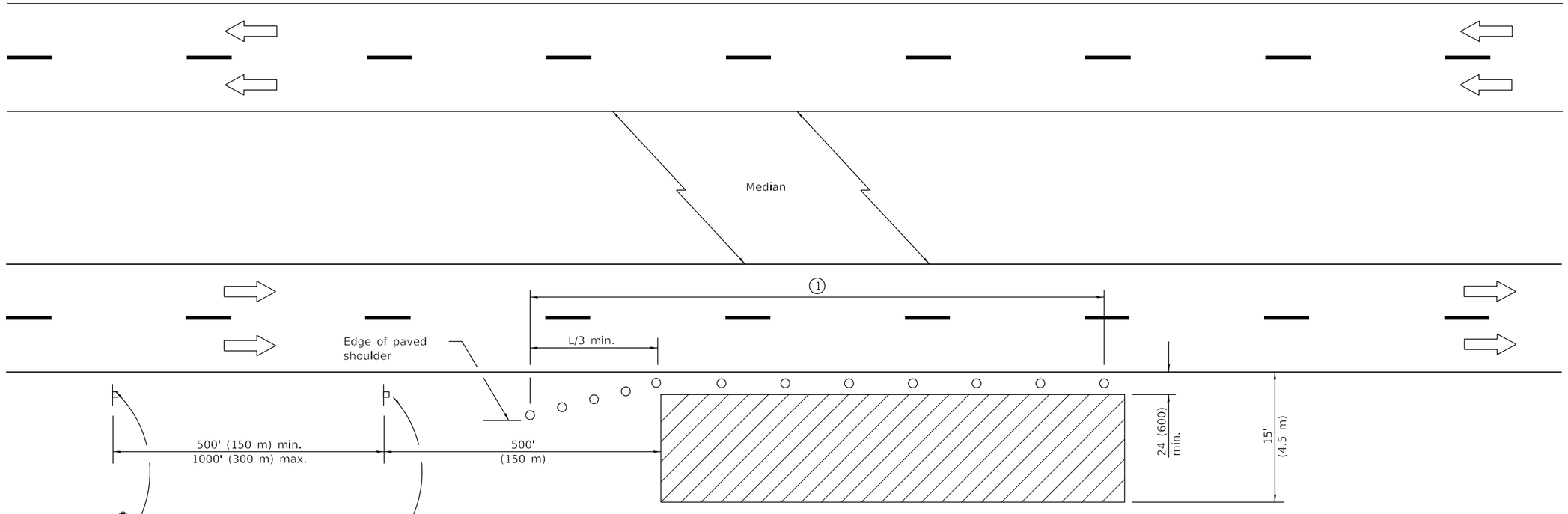
2025 SIDEWALK REPLACEMENT

Traffic Control Setup for the closure of Maple Street between Temple and Evergreen

Scale 1 inch = 350 feet
Project Date:
Drawn By: Jared Harris
Reviewed By: Luke Thoele

Exhibit B

PLAN DRAWINGS



For contract construction projects



W20-I103(0)-48



W21-1(0)-48

For maintenance and utility projects



W20-1(0)-48

TYPICAL APPLICATIONS

Utility operations
Culvert extensions
Side slope changes
Guardrail installation and maintenance
Delineator installation
Landscaping operations
Shoulder repair
Sign installation and maintenance

SYMBOLS

Work area

Sign

Cone, drum or barricade

① When the work operation exceeds one hour, cones, drums or barricades shall be placed at 25' (8 m) centers for L/3 distance, and at 50' (15 m) centers through the remainder of the work area.

GENERAL NOTES

This Standard is used where any vehicles, equipment, workers or their activities will encroach in the area 15' (4.5 m) to 24 (600) from the edge of pavement.

Calculate L as follows:

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

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

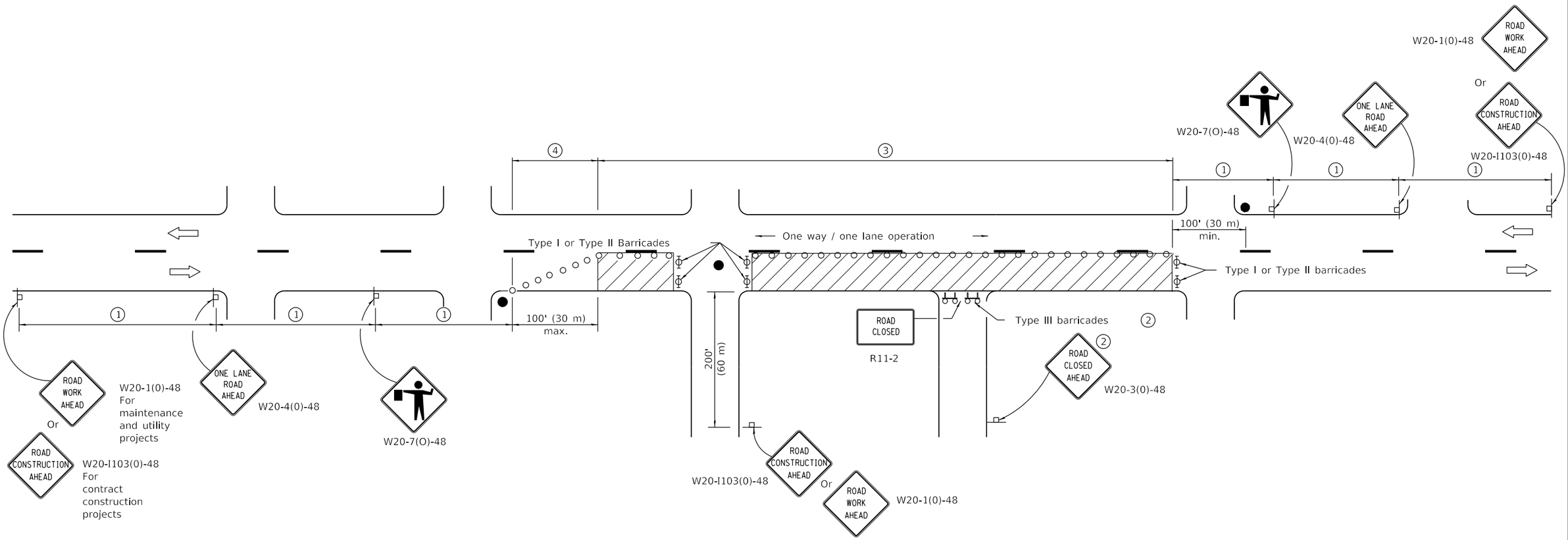
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
4-1-16	Corrected typo in title.
1-1-14	Revised workers sign
	number to agree with
	current MUTCD.

OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

STANDARD 701101-05



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

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

(1) Refer to SIGN SPACING TABLE for distances.

(2) For approved sideroad closures.

(3) Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used. the interval between devices may be doubled.

(4) Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities
encroach on the pavement requiring the closure of one traffic lane in an urban area.

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

Illinois Department of Transportation

PASSED January 1, 2011
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).
	Corrected sign No.'s.

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

STANDARD 701501-06