



GENERAL NOTES:

- All warning signs shall have minimum dimensions of 48"x48" (1.2m x 1.2m). The engineer may approve signs measuring 36"x36" (900mm x 900mm) when the posted speed limit is 30 mph (50 km/h) or less.
- All signs not on the traveled way shall be post mounted if the closure time exceeds four calendar days. All signs shall be posted with the bottom of the sign not less than 7' (2.1m) above the edge of pavement. "NO PARKING" signs shall be installed throughout the work area at the discretion of the engineer.
- The distance "L" shall be defined as:

SPEED	FORMULA
40 mph or less	$L = (WS^2)/60$
(60 km/h) or less	$L = (WS^2)/150$

Where W = WIDTH OF CLOSURE in FT (km/h) and S = NORMAL POSTED SPEED LIMIT in MPH (km/h)

45 mph (70km/h) or greater, L = LANE WIDTH x SPEED LIMIT
 LANE WIDTH in FT (m); SPEED LIMIT in MPH (km/h) but dimensionless in the equation.
- Type II barricades with Type C steady burning lights shall be used in lieu of cones for night operations. All cones and barricades shall be in accordance with Standard 702001.
- For raised median operations, where the raised median is less than 10' (3m) signing shall not be installed on the median. No signing shall be installed on any painted median.
- If the work operation is performed between 9:00 am and 3:00 pm and the work does not exceed 15 minutes, the traffic protection shall be as shown for Standard 701301. Signs, when required, shall be at the spacing specified in the advance warning sign spacing table.
- If the work area is in the parking lane and the parking exists during work hours, a "ROAD WORK AHEAD" sign shall be installed in advance of work area at the spacing specified in the Advance Warning Sign Spacing Table and the area protected with cones or barricades.
- Type A flashing lights shall be used on each approach in advance of the work area during hours of darkness and installed above the first two sign in each series and the high level warning devices.
- Longitudinal dimensions may be adjusted to fit field conditions.
- Form BT 725 is required.

*TYPE II BARRICADE

*FLAGGERS ARE REQUIRED WHEN THE POSTED SPEED IS 45 MPH (70km/h) OR GREATER. USE OF THE "FLAGGER" SIGN IS LIMITED TO WHEN FLAGGERS ARE PRESENT.

**HIGH LEVEL WARNING DEVICES ARE REQUIRED WHEN THE SPEED LIMIT IS 40 MPH (60km/h) OR LESS.

ADVANCE WARNING SIGN SPACING TABLE			
ENGLISH	DISTANCE BETWEEN SIGNS		
POSTED SPEED	A	B	C
40 MPH OR LESS	400'	200'	200'
45-50 MPH	400'	350'	350'
55 MPH	500'	500'	500'

ADVANCE WARNING SIGN SPACING TABLE			
METRIC	DISTANCE BETWEEN SIGNS		
POSTED SPEED	A	B	C
60 km/h OR LESS	120m	60m	60m
70-80 km/h	120m	105m	105m
90 km/h	150m	150m	150m

SYMBOLS

- WORK AREA
- CONE OR BARRICADE
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- TYPE II BARRICADE W/TYPE A FLASHING LIGHT
- HIGH LEVEL WARNING DEVICE **
- FLAGGER WITH TRAFFIC CONTROL SIGN

NOT TO SCALE **MODIFIED STANDARD 701701**

REVISIONS	DATE
REMOVED FLAGS-JPS	3/14/97
SPACING REV.-JPS	1/29/98
TYPE II BARRICADES-JPS	12/7/98
REVISED DIST. CHART ADDED STAND. NO.-JPS	3/10/99
SCALE, FONT, SIZE--GNW	12/13/99
DUAL DIMENSIONS	03/22/02

Lake County
 Division of Transportation

APPROVED BY: ANTHONY KIWALKA
 DATE: DEC 14, 1995

TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
 HIGHWAY CONSTRUCTION, CONTRACT MAINTENANCE
 MULTILANE INTERSECTION WITH LEFT TURN LANES, CORNER ISLANDS AND 3m (10 ft.) NON-TRAVERSABLE MEDIAN OR PAINTED CENTER TURN LANE, DAY OR NIGHT OPERATIONS

WHERE, AT ANY TIME, ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENDOACH ON THE PAVEMENT DURING SHOULDER OPERATIONS, OR WHERE CONSTRUCTION REQUIRES LANE CLOSURES.

LC7001

REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAU 2647 - BUTTERFIELD ROAD
MODIFIED STANDARD 701701

SCALE: NONE
 DATE: 12/2/2005

DRAWN BY: N/A
 CHECKED BY: N/A