



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois/62764

April 1992

Dear Manual Holder:

This Policies and Procedures Manual replaces the earlier manual in its entirety. Changes from the old manual are designated by "Rev. 4/92" in the upper right-hand corner of those pages with revisions. Vertical lines are located adjacent to those portions of the text where the revisions have been made.

Effective April 1, 1992 the Bureau of Traffic and the Bureau of Maintenance within the Division of Highways were combined and designated as the Bureau of Operations. Other organizational changes within the division have also taken place since January 1, 1992. To prevent delay in the distribution of this manual, text references to the Bureau of Traffic, the Bureau of Maintenance, and other affected bureaus have been left in place. The next revision to this manual will be modified to reflect these organizational changes.

Enclosed with this manual are cover and side inserts that may be placed in your manual notebook to show this is a Bureau of Operations publication.

Very truly yours,

A handwritten signature in cursive script that reads "R. W. Jones".

R. W. Jones  
Engineer of Operations

Enc.

#### 7-204.4 Signing for Civil Defense

Signing required by the Illinois Basic Disaster Plan or the District's Emergency Highway Traffic Regulation Plans should conform to the extent practicable to Part II-J of the MUTCD. Further information regarding emergency operations is contained in Section 7-1000 of this Manual.

#### 7-204.5 Signing for Construction and Maintenance Operations

Highway Standards 2298 through 2318 and Urban Cases U-1, 2, and 3 illustrate how work zones on State highways are, in general, to be signed. Further information concerning the standards and temporary traffic control can be found in Section 7-800 of this Manual and in Part VI of the MUTCD.

The Standard Specifications for Road and Bridge Construction also contain reference to work zone signs. Article 107.14 refers to NO PASSING ZONES NOT STRIPED NEXT \_\_\_\_\_ MILES signs that are required under certain specified conditions. It also refers to SHOULDER DROPOFF signs that are called for in certain situations. Article 718.17 contains the specifications for construction and maintenance signs, including fabric signs.

The Illinois State Police have offered support of IDOT's special 45 MPH construction speed zones which are in effect when workers are present. Notification of appropriate police district headquarters is necessary when these temporary speed zones are started. APPENDIX 7.P contains a suggested form letter to be used for such notification.

Maintenance/Traffic speed limit signs (R2-1105) containing the legend "WORKERS AHEAD SPEED LIMIT 45" may be used in work zones provided prescribed guidelines are met. APPENDIX 7.V contains the guidelines and specifications for these signs.

Special speed zone signing has been developed for work zones on highways with a normal posted speed limit of 65 mph that require one or more lane closings for a time period exceeding 4 days. Information on this special signing is contained in APPENDIX 7.Z.

Work zone warning signs have an orange background. However, yellow background signs warning of preexisting conditions within construction and maintenance areas that were in place prior to the construction and maintenance activity may be left in place. Regulatory signs within construction and maintenance areas must be standard colors as outlined in Part II-B of the MUTCD.

#### 7-204.6 Signing for School Areas

In addition to the information in Part VII of the MUTCD on traffic control devices in school areas, the Department also has a publication entitled "School Traffic Safety" that presents comparable information in terms more understandable to a layman.

The MUTCD refers to the reflectorization of school signs. However, unless some special local situation warrants such reflectorization, the Department will utilize nonreflectorized school signs. However, the ON SCHOOL

DAYS WHEN CHILDREN ARE PRESENT panel shall be reflectorized when used in conjunction with the NO TURN ON RED sign (see Section 7-204.1 of this Manual).

The Department may, by letter permit, allow local officials to erect and maintain an amber flashing beacon above the School Advance Sign (S1-1) where added emphasis is needed because of unusual conditions, such as restricted sight distance. The installation and maintenance costs are the responsibility of local agencies, although the post and sign may be installed by the Department. The terms of the permit shall include provisions for the light to be activated, either manually or automatically, only on school days during periods when children would normally be present.

The Department will, in appropriate situations, erect School Speed Limit Signs (S4-1100). If a local agency prefers the Speed Limit Sign Beacon (When Flashing) sign, the cost of the installation and maintenance of the beacon will be the responsibility of the local agency in accordance with a letter permit as described in the preceding paragraph. In either case, school speed limits should not be posted when one of the following conditions exist.

1. Schoolchildren are protected by devices, such as stop signs or traffic signals, where motorists are required to come to a complete stop. An exception may be made when the zone serves to protect children walking on or immediately adjacent to the roadway in the school area.
2. The school or school grounds are completely isolated from the highway by means of a fence or other barrier and no access to the highway is provided.
3. An underpass or overpass structure has been provided.
4. Entrance to or exit from the school grounds is by school bus or other vehicle only.

In addition to the requirements contained in Section 11-707(d) of the IVC regarding the establishment of no passing zones within school speed zones in unincorporated areas, Section 11-707(a) allows the establishment of no passing zones within school speed zones in other areas under certain conditions.

If, upon investigation, a determination is made that a hazard exists within a school speed zone on a State maintained route in an incorporated area which may be susceptible to correction or improvement by restricting passing, a no passing zone may be established. Such a zone restricting passing on school days shall be marked by the placement of combined SCHOOL SPEED LIMIT/DO NOT PASS signs (S4-1101) in place of the first SCHOOL SPEED LIMIT sign (S4-1100) in each direction of travel. If, however, the determination is made that the no passing restriction should be in effect on a 24-hour basis, the no passing zone should be signed and marked in the usual manner for the highway in question. The investigation and establishment of such zones on highways under local agency jurisdiction will be the responsibility of the local agency.

Local participation in the costs of marking and/or signing such no passing zones will be waived by the Department (Effective July 1, 1990).