The design for the Weight Limit symbol sign (R12-5) has been modified to show a three-unit vehicle as the third line of the regulatory weight limit sign. This modification is being done to reflect more closely the actual vehicle fleet on Michigan’s roadways.

The sign design has been modified in Figure 2B-29 and Figure 6F-3.
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Function of Warning Signs

### Section 2C.02 Application of Warning Signs

Application of Warning Signs

### Section 2C.03 Design of Warning Signs

Design of Warning Signs

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Size of Warning Signs

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Horizontal Alignment Warning Signs

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Advisory Exit and Ramp Speed Signs (W13-2 and W13-3)

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Divided Highway Ends Sign (W6-2)

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Freeway or Expressway Ends Signs (W19 Series)

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Double Arrow Sign (W12-1)

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DEAD END/NO OUTLET Signs (W14-1, W14-1a, W14-2, W14-2a)

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Low Clearance Signs (W12-2 and W12-2a)

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BUMP and DIP Signs (W8-1, W8-2)

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SPEED HUMP Sign (W17-1)

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Shoulder Signs (W8-4, W8-9, W8-17, W8-23, and W8-25)

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Guidance:
03 A No Turn on Red sign should be considered when an engineering study finds that one or more of the following conditions exists:
   A. Inadequate sight distance to vehicles approaching from the left (or right, if applicable);
   B. Geometrics or operational characteristics of the intersection that might result in unexpected conflicts;
   C. An exclusive pedestrian phase;
   D. An unacceptable number of pedestrian conflicts with right-turn-on-red maneuvers, especially involving children, older pedestrians, or persons with disabilities;
   E. More than three right-turn-on-red accidents reported in a 12-month period for the particular approach; or
   F. The skew angle of the intersecting roadways creates difficulty for drivers to see traffic approaching from their left.

Option:
04 A supplemental R10-20aP plaque (see Figure 2B-27) showing times of day (similar to the S4-1P plaque shown in Figure 7B-1) with a black legend and border on a white background may be mounted below a No Turn on Red sign to indicate that the restriction is in place only during certain times.

Alternatively, a blank-out sign may be used instead of a static NO TURN ON RED sign, to display either the NO TURN ON RED legend or the No Right Turn symbol or word message, as appropriate, only at certain times during the day or during one or more portion(s) of a particular cycle of the traffic signal.

On signalized approaches with more than one right-turn lane, a NO TURN ON RED EXCEPT FROM RIGHT LANE (R10-11c) sign (see Figure 2B-27) may be post-mounted at the intersection or a NO TURN ON RED FROM THIS LANE (with down arrow) (R10-11d) sign (see Figure 2B-27) may be mounted directly over the center of the lane from which turns on red are prohibited.

Guidance:
07 Where turns on red are permitted and the signal indication is a steady RED ARROW, the RIGHT (LEFT) ON RED ARROW AFTER STOP (R10-17a) sign (see Figure 2B-27) should be installed adjacent to the RED ARROW signal indication.

Option:
08 A RIGHT TURN ON RED MUST YIELD TO U-TURN (R10-30) sign (see Figure 2B-27) may be installed to remind road users that they must yield to conflicting u-turn traffic on the street or highway onto which they are turning right on a red signal after stopping.

Section 2B.55 Photo Enforced Signs and Plaques (R10-18, R10-19, R10-19aP) (Section Deleted)

Section 2B.56 Ramp Metering Signs (R10-28 and R10-29)

Option:
01 When ramp control signals (see Chapter 4I) are used to meter traffic on a freeway or expressway entrance ramp, regulatory signs with legends appropriate to the control may be installed adjacent to the ramp control signal faces.

For entrance ramps with only one controlled lane, an XX VEHICLE(S) PER GREEN (R10-28) sign (see Figure 2B-28) may be used to inform road users of the number of vehicles that are permitted to proceed during each short display of the green signal indication. For entrance ramps with more than one controlled lane, an XX VEHICLE(S) PER GREEN Each Lane (R10-29) (see Figure 2B-28) sign may be used to inform road users of the number of vehicles that are permitted to proceed from each lane during each short display of the green signal indication.

Section 2B.57 KEEP OFF MEDIAN Sign (R11-1)

Option:
01 The KEEP OFF MEDIAN (R11-1) sign (see Figure 2B-29) may be used to prohibit driving into or parking on the median.

Guidance:
02 The KEEP OFF MEDIAN sign should be installed on the left of the roadway within the median at random intervals as needed wherever there is a tendency for encroachment.
Section 2B.58  ROAD CLOSED Sign (R11-2) and LOCAL TRAFFIC ONLY Signs (R11-3 Series, R11-4)

Guidance:
01 The ROAD CLOSED (R11-2) sign should be installed where roads have been closed to all traffic (except authorized vehicles).
02 ROAD CLOSED—LOCAL TRAFFIC ONLY (R11-3) or ROAD CLOSED TO THRU TRAFFIC (R11-4) signs should be used where through traffic is not permitted, or for a closure some distance beyond the sign, but where the highway is open for local traffic up to the point of closure.

Standard:
03 The Road Closed (R11-2, R11-3 series, and R11-4) signs (see Figure 2B-29) shall be designed as horizontal rectangles. These signs shall be preceded by the applicable Advance Road Closed warning sign with the secondary legend AHEAD and, if applicable, an Advance Detour warning sign (see Section 6F.19).

Option:
04 An intersecting street name or a well-known destination may be substituted for the XX MILES AHEAD legend in urban areas.
05 The word message BRIDGE OUT may be substituted for the ROAD CLOSED legend where applicable.

Section 2B.59  Weight Limit Signs (R12-1 through R12-5)

Option:
01 The Weight Limit (R12-1) sign carrying the legend WEIGHT LIMIT XX TONS may be used to indicate vehicle weight restrictions including load.
02 Where the restriction applies to axle weight rather than gross load, the legend may be AXLE WEIGHT LIMIT XX TONS or AXLE WEIGHT LIMIT XX LBS (R12-2).
03 To restrict trucks of certain sizes by reference to empty weight in residential areas, the legend may be NO TRUCKS OVER XX TONS EMPTY WT or NO TRUCKS OVER XX LBS EMPTY WT (R12-3).
Standard:

04 The ROAD (STREET) CLOSED sign shall not be used where road user flow is maintained through the TTC zone with a reduced number of lanes on the existing roadway or where the actual closure is some distance beyond the sign.

Section 6F.09 Local Traffic Only Signs (R11-3a, R11-4)

Guidance:

01 The Local Traffic Only signs (see Figure 6F-3) should be used where road user flow detours to avoid a closure some distance beyond the sign, but where local road users can use the roadway to the point of closure. These signs should be accompanied by appropriate warning and detour signing.

02 In rural applications, the Local Traffic Only sign should have the legend ROAD CLOSED XX MILES AHEAD, LOCAL TRAFFIC ONLY (R11-3a).

Option:

03 In urban areas, the legend ROAD (STREET) CLOSED TO THRU TRAFFIC (R11-4) or ROAD CLOSED, LOCAL TRAFFIC ONLY may be used.

04 In urban areas, a word message that includes the name of an intersecting street name or well-known destination may be substituted for the words XX MILES AHEAD on the R11-3a sign where applicable.

05 The words BRIDGE OUT (or BRIDGE CLOSED) may be substituted for the words ROAD (STREET) CLOSED on the R11-3a or R11-4 sign where applicable.

Section 6F.10 Weight Limit Signs (R12-1, R12-2, R12-5)

Standard:

01 A Weight Limit sign (see Figure 6F-3), which shows the gross weight or axle weight that is permitted on the roadway or bridge, shall be consistent with State or local regulations and shall not be installed without the approval of the authority having jurisdiction over the highway.

02 When weight restrictions are imposed because of the activity in a TTC zone, a marked detour shall be provided for vehicles weighing more than the posted limit.
Section 6F.11  STAY IN LANE Sign (R4-9)

Option:

01 A STAY IN LANE (R4-9) sign (see Figure 6F-3) may be used where a multi-lane shift has been incorporated as part of the TTC on a highway to direct road users around road work that occupies part of the roadway on a multi-lane highway.

Section 6F.12  Work Zone and Higher Fines Signs and Plaques

Option:

01 A WORK ZONE (G20-5aP) plaque (see Figure 6F-3) may be mounted above a Speed Limit sign to emphasize that a reduced speed limit is in effect within a TTC zone. An END WORK ZONE SPEED LIMIT (R2-12) sign (see Figure 6F-3) may be installed at the downstream end of the reduced speed limit zone.

Guidance:

02 A BEGIN HIGHER FINES ZONE (R2-10) sign (see Figure 6F-3) should be installed at the upstream end of a work zone where increased fines are imposed for traffic violations, and an END HIGHER FINES ZONE (R2-11) sign (see Figure 6F-3) should be installed at the downstream end of the work zone.

Option:

03 Alternate legends such as BEGIN (or END) DOUBLE FINES ZONE may also be used for the R2-10 and R2-11 signs.

04 A FINES HIGHER, FINES DOUBLE, or $XX FINE plaque (see Section 2B.17 and Figure 6F-3) may be mounted below the Speed Limit sign if increased fines are imposed for traffic violations within the TTC zone.

05 Individual signs and plaques for work zone speed limits and higher fines may be combined into a single sign or may be displayed as an assembly of signs and plaques.

Standard:

06 Signs used for fines in work zones shall reflect the language of Section 257.601b of the "Michigan Vehicle Code".

MICHIGAN VEHICLE CODE (EXCERPT)

Act 300 of 1949

257.601b Moving violation in work zone, emergency scene, or school zone; penalties; exceptions; definitions.

Sec. 601b. (1) Notwithstanding any other provision of this act, a person responsible for a moving violation in a work zone, at an emergency scene, or in a school zone during the period beginning 30 minutes before school in the morning and through 30 minutes after school in the afternoon is subject to a fine that is double the fine otherwise prescribed for that moving violation.

(2) A person who commits a moving violation in a work zone for which not fewer than 3 points are assigned under section 320a and as a result causes injury to another person in the work zone is guilty of a misdemeanor punishable by a fine of not more than $1,000.00 or imprisonment for not more than 1 year, or both.

(3) A person who commits a moving violation in a work zone for which not fewer than 3 points are assigned under section 320a and as a result causes death to another person in the work zone is guilty of a felony punishable by a fine of not more than $7,500.00 or by imprisonment for not more than 15 years, or both.

(4) Subsections (2) and (3) do not apply if the injury or death was caused by the negligence of the injured or deceased person in the work zone.

(5) As used in this section:

(a) "Emergency scene" means a traffic accident, a serious incident caused by weather conditions, or another occurrence along a highway or street for which a police officer, firefighter, or emergency medical personnel are summoned to aid an injured victim.

(b) "Moving violation" means an act or omission prohibited under this act or a local ordinance substantially corresponding to this act that occurs while a person is operating a motor vehicle, and for which the person is subject to a fine.

(c) "School zone" means that term as defined in section 627a.


Support:

07 Section 6C.02 contains information regarding workzone definitions per Section 257.79d of the “Michigan Vehicle Code".