



# National Committee on Uniform Traffic Control Devices

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Item No.: 25A-RW-03

## NCUTCD PROPOSAL FOR CHANGES TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

**COMMITTEE / TASK FORCE:** Regulatory and Warning Signs Technical Committee  
**ITEM NUMBER:** 25A-RW-03  
**TOPIC:** Photo Enforcement/Automated Enforcement Signs  
**ORIGIN OF REQUEST:** Automated Enforcement MCTF  
**AFFECTED SECTIONS OF MUTCD:** 2B.03, 2B.69, 2C.03, 2C.69  
6H.01  
7B.01, 7B.02,  
8B.02, 8B.10a

### DEVELOPMENT HISTORY:

Approved by RWSTC: 01/09/2025  
Approved by TTC: 01/09/2025  
Approved by RRLRT TC: 01/09/2025  
Approved by NCUTCD Council:

*This is a proposed change to the MUTCD that has been developed by a technical committee, joint committee, or joint task force of the NCUTCD. The NCUTCD is distributing this to its sponsoring organizations for review and comment. Sponsor comments will be considered in revising the proposal prior to NCUTCD Council consideration. This proposal does not represent a revision of the MUTCD and does not constitute official MUTCD standards, guidance, options, or support. If approved by the NCUTCD Council, the recommended changes will be submitted to FHWA for consideration for inclusion in a future MUTCD revision. The MUTCD can be revised only through the federal rulemaking process.*

### SUMMARY:

Automated and photo enforcement have been expanding in the US. The 2017 NTSB Report on crashes involving passenger vehicles calls for greater use of this technique. In a 2010 congressional hearing on the topic, they noted the need for prominent posting. Communities have utilized photo or automated enforcement in various ways and signing ranges from inconsistent to non-existent, resulting in states enacting laws in the void. Advances in technology have led to a range of applications beyond single fixed sites (mobile and combination applications). The purpose of this proposal is to improve traffic control device uniformity given the emerging applications.

30 **DISCUSSION:**

31 Photo and automated enforcement use has been growing with attention on safety. States and  
32 local jurisdictions have used advancing technology to expand applications. In 2010 Congress  
33 held a subcommittee hearing on automated traffic enforcement<sup>1</sup>. A significant point was raised  
34 by then Rep. DeFazio about prominent posting. In 2017 the NTSB identified 15 states that  
35 allowed automated speed enforcement (ASE) and made recommendations to expand the use of  
36 ASE nationally<sup>2</sup>. The GHSA urges states to utilize automated enforcement to address problems  
37 of red light running, speeding, school bus and school zone violations, work zone violations, and  
38 distracted driving<sup>3</sup>. Forward to today and the text of the 11th Edition of the MUTCD and the text  
39 from the 2009 MUTCD are basically the same. While the MUTCD was static, many states and  
40 cities have advanced legislation that has gotten very specific about sign wording and placement.

41  
42 Given the prospects of expanded use in the coming decade along with changing technology that  
43 allows red light running and speed enforcement (and other violations) to be conducted from  
44 single device, several questions were raised as to the adequacy of the existing MUTCD  
45 guidance in delivering uniform traffic control devices.

46  
47 The task force assessed if the following five-basic criteria of traffic control devices (Section  
48 1D.01, paragraph 3) are being met:

- 49 A. Fulfill a need;
- 50 B. Command attention;
- 51 C. Convey a clear, simple meaning;
- 52 D. Command respect from road users; and
- 53 E. Give adequate time for proper response.

54  
55 A survey of the RWSTC was conducted to ascertain understanding of practitioners of these  
56 criteria with the current language. The survey found a need to address prominent posting,  
57 provide road users with necessary and clear information, create guidance for greater uniformity  
58 in application and establish language to avoid 50 different states with 50 different approaches to  
59 traffic control devices as the technology and applications advance.

60  
61 **PREFERENCE SURVEY RESULTS:**

62 The Regulatory and Warning Signs Technical Committee conducted a brief survey in the fall of  
63 2023 internally within RW, to better understand practitioner perspectives on applications utilizing  
64 photo enforced signs. The inquiry found that most felt traffic control devices signs should be  
65 used with automated enforcement. The symbol for photo enforcement was not deemed clearly  
66 understood. Most felt that photo enforcement signs were a “shall” condition (compared to  
67 “should” or “may”). A solid majority felt that advance warning was more appropriate than at the  
68 point of enforcement or at jurisdiction boundaries (unrelated to point of enforcement). Finally,  
69 the advance sign and plaque approach was preferred for conditions where multiple regulations  
70 are enforced using a single camera/device for automated enforcement.

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<sup>1</sup> Utilization and Impacts of Automated Enforcement, Hearing before the Subcommittee on Highways and Transit of the Committee on Transportation and Infrastructure, House of Representatives, June 30, 2010, Testimony page 22.

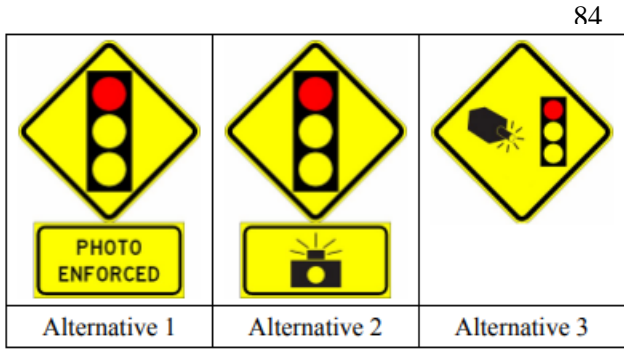
<sup>2</sup> Reducing Speeding- Related Crashes Involving Passenger Vehicles, Safety Study, NTSB/SS-17/01, Adopted July 25, 2017.

<sup>3</sup> Policies and Priorities, Governors Highway Safety Association, August 13, 2023, page 40.

72 **PRIOR RESEARCH:**

73 As part of FHWA experiment 2-595 requested by the Missouri Department  
 74 of Transportation in 2006, research was conducted by the University of  
 75 Missouri-Kansas City and University of Iceland. It found there was  
 76 sufficient identification of the meaning of the experimental sign (the  
 77 prototype of the R10-18a). This report found that the experimental sign  
 78 with a signal head symbol was more correctly identified (79.6%) by survey  
 79 participants than the standard word message sign with legend of "PHOTO  
 80 ENFORCED" (75.1%).

81  
 82 The 2008 Pooled Fund Study evaluated three automated red-light photo  
 83 enforcement signs. Three signs were tested that included signal displaying



a red indication (as compared to a W3-3 which shows all three-color displays). The three signs had 88-92% understanding, with the majority interpreting the meaning to be red light enforcement cameras (a few interpreted speeding enforcement).

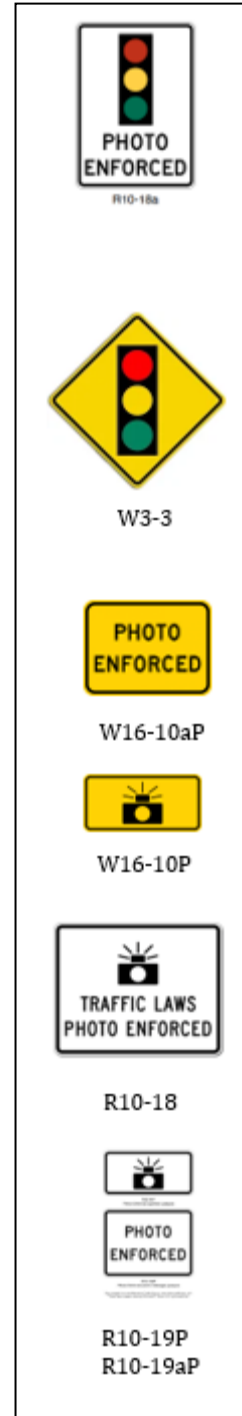
95 Alternatives 1 & 2 were recommended. The camera plaque Alternative 2  
 96 had the greatest legibility. The W3-3 was not tested and there was no  
 97 evidence that it would not perform as well as the only red display signal  
 98 sign.  
 99

100 **OTHER PRIOR ACTIONS:**

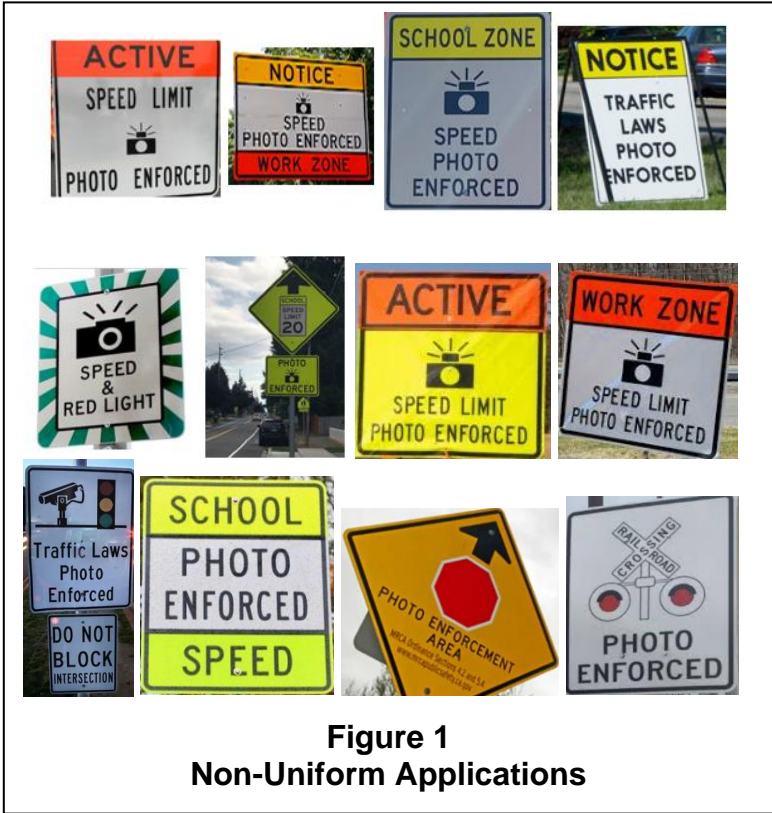
101 In November of 2010 FHWA issued Interim Approval IA-12 which  
 102 established the R10-18a sign for traffic signal photo enforcement of red  
 103 light running as an optional sign. There were no regulatory signs available  
 104 for cases of individual enforcement other than the jurisdictional boundary  
 105 signs (R10-18). In IA-12 there is reference to the use of a W3-3 for this  
 106 task and a perspective that it might diminish the effect of the W3-3 from its  
 107 intended use. However, no data was documented related to this  
 108 perspective and FHWA noted that agencies may continue the use of W16-  
 109 10P or W16-10aP plaques with the W3-3 sign for this application.  
 110

111 Council approved the R10-18a sign on 6-23-11 (11A-RW-03) to address  
 112 traffic signal photo enforcement (red light) for application at intersections  
 113 rather than the R10-18 which in the 2009 MUTCD was noted to be used at  
 114 a jurisdiction boundary (Section 2B.55 P01). The approved proposal was  
 115 intended to address conditions where limited red-light enforcement was undertaken by a  
 116 jurisdiction and posting R10-18 at every entry to the city would be complex.  
 117

118 In the 11<sup>th</sup> Edition of the MUTCD additional text was added to Section 2B.69 to address the  
 119 R10-18a sign use compared to the 2009 MUTCD. There were no significant changes to Section



120 2C.69. It continues to state that  
 121 the R10-19P and R10-19aP are  
 122 plaques to supplement  
 123 regulatory signs to advise road  
 124 users that the regulation is  
 125 being enforced by photographic  
 126 equipment. However, there are  
 127 no clarifications that would lead  
 128 to uniform applications and no  
 129 clarity as to when warning and  
 130 regulatory signs are needed.  
 131 This lack of clarity has  
 132 historically led to a wide range  
 133 of non-uniform applications (see  
 134 Figure 1), as the language does  
 135 not address a growing range of  
 136 applications (schools and work  
 137 zones) and advancing  
 138 technologies (multiple  
 139 enforcements from a single  
 140 camera, portable sites, and  
 141 wider application than simply  
 142 red-light running).



**Figure 1**  
**Non-Uniform Applications**

**PROPOSAL BASIS:**

The MUTCD actually provides a basis for uniformity utilizing the photo enforcement plaques under the regulatory condition that is being enforced but it does not clarify this. This proposal seeks to correct this with specific clarifying language that:

- Upgrades the support language to explain the application of traffic control devices and focuses on the prominent posting objective
- Emphasizes that this traffic control device is a warning and supplementary to regulatory signs
- Uses sign and plaque combinations as the consistent application
- Addresses the portable applications and multiple regulations being enforced from a single camera
- Improves symbol recognition by combining boundary signs with words explaining the symbol for situations where the symbol would replace the word message
- Enhanced conspicuity should follow Section 2A.11

The end result of the proposed changes would be to guide practitioners to more uniform applications. Below are images of example application outcomes of this proposal (Figure 2).

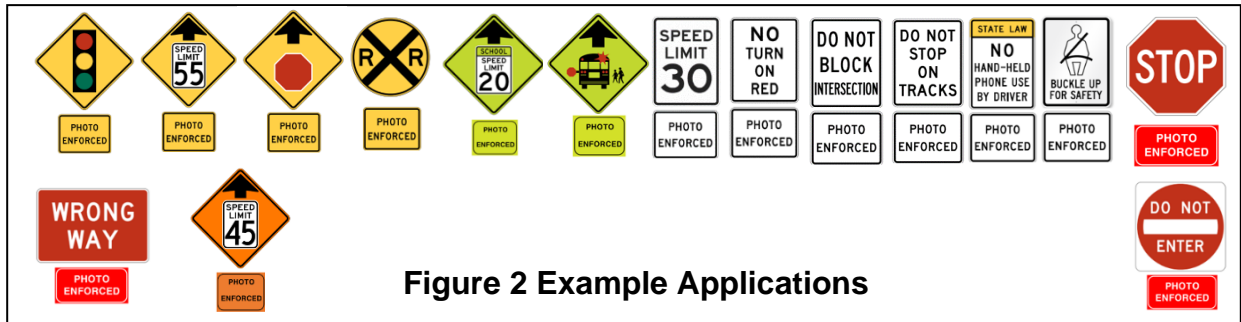


Figure 2 Example Applications

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**RECOMMENDED MUTCD CHANGES:**

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The following present the proposed changes to the current MUTCD within the context of the current MUTCD language. Proposed additions to the MUTCD are shown in blue underline and proposed deletions from the MUTCD are shown in ~~red strikethrough~~. Changes previously approved by NCUTCD Council (but not yet adopted by FHWA) are shown in green double underline for additions and ~~green double strikethrough~~ for deletions. In some cases, background comments may be provided with the MUTCD text. These comments are indicated by bracketed white text in shaded green. Deletions made by a technical committee or task force after initial distribution to sponsoring organizations are shown in ~~highlighted red strikethrough and Helvetica text~~. Additions made by a technical committee or task force after initial distribution to sponsoring organizations are shown in underline blue and Helvetica text.

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**PART 2. SIGNS**

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**CHAPTER 2B. REGULATORY SIGNS, BARRICADES, AND GATES**

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**GENERAL**

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**Section 2B.03 Size of Regulatory Signs**

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**Table 2B-1. Regulatory Sign and Plaque Sizes**

Sign or Plaque	Sign Designation	Section	Single Lane	Multi-Lane	Expressway	Freeway	Minimum	Overhead
<del>Traffic Laws Photo Enforced</del>	<del>R10-18</del>	<del>2B-69</del>	<del>36 x 24</del>	<del>36 x 24</del>	<del>48 x 30</del>	<del>54 x 36</del>	-	<del>54 x 36</del>
<del>Traffic Signal Photo Enforced</del>	<del>R10-18a</del>	<del>2B-69</del>	<del>30 x 42</del>	<del>30 x 42</del>	<del>30 x 42</del>	-	-	<del>36 x 54</del>

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**OTHER REGULATORY SIGNS AND PLAQUES**

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**Section 2B.69 Photo Enforced Signs and Plaques (~~R10-18, R10-18a, R10-19P, R10-19aP~~)**

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Support:

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01a Sections 2C.57 and 2C.58 contain provisions for supplemental warning plaques. Section 2C.69

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contains provisions for signs and advance warning of photo enforcement activity. State and local laws can

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establish requirements for prominent posting.

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192 Guidance:  
193 01b Where no advance warning sign with supplementary Photo Enforced warning plaque (W10-16P,  
194 W10-16aP, W10-16bP, see Section 2C.69) is appropriate for the photo enforcement application involving  
195 a regulation, Photo Enforced (R10-19P or R10-19aP) plaques should be used with the corresponding  
196 regulatory sign.

197 Support:  
198 01c Speed Limit (R2-1), STATE LAW NO HAND-HELD PHONE USE BY DRIVER (R16-15 series),  
199 and seat belt (R16-1) signs are examples of photo enforcement application where advance notice is  
200 possible through use of a regulatory Photo Enforced (R10-19P or R10-19aP) plaque.  
201 01d STOP (R1-1), DO NOT STOP ON TRACKS (R8-8), DO NOT BLOCK INTERSECTION (R10-7),  
202 NO TURN ON RED (R10-11), DO NOT ENTER (R5-1), WRONG WAY (R5-1a), and Weight Limit  
203 series (W12) signs are examples of photo enforcement applications where Photo Enforced (R10-19P or  
204 R10-19aP) plaques are possible at the point of regulation.

205 ~~04—A Traffic Laws Photo Enforced (R10-18) sign (see Figure 2B-32) may be installed at a jurisdictional~~  
206 ~~boundary to advise road users that some of the traffic regulations within that jurisdiction are being~~  
207 ~~enforced by photographic equipment.~~

208 ~~02—A Traffic Signal Photo Enforced (R10-18a) sign (see Figure 2B-32) may be installed in advance of~~  
209 ~~or at a traffic signal to advise road users that compliance with the signal is enforced by photographic~~  
210 ~~equipment. A Signal Ahead (W3-3) sign and a Traffic Signal Photo Enforced (R10-18a) sign may be used~~  
211 ~~on the same approach provided that they are on separate supports.~~

212 ~~03—A Photo Enforced (R10-19P) plaque or a PHOTO ENFORCED (R10-19aP) word message plaque~~  
213 ~~(see Figure 2B-32) may be mounted below a regulatory sign to advise road users that the regulation is~~  
214 ~~being enforced by photographic equipment.~~

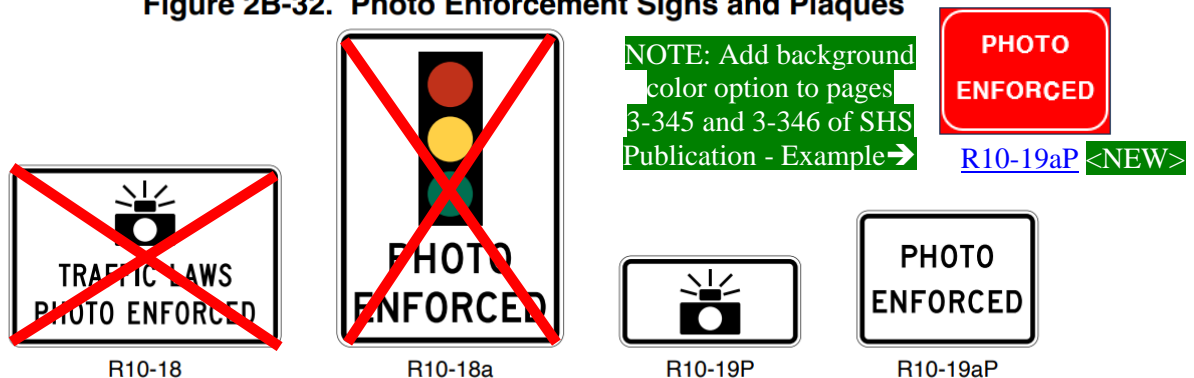
215 **Standard:**

216 ~~04—The Traffic Signal Photo Enforced (R10-18a) sign shall not be installed on approaches to~~  
217 ~~signalized locations where red-light cameras are not present on any of the approaches to the~~  
218 ~~signalized location.~~

219 ~~05—A Traffic Signal Photo Enforced (R10-18a) sign shall not be installed on the same support in~~  
220 ~~combination with a Signal Ahead (W3-3) sign.~~

221 ~~06—If used below a regulatory sign, the Photo Enforced (R10-19P or R10-19aP) plaque shall be a~~  
222 ~~rectangle with a black legend and border on a white background~~

Figure 2B-32. Photo Enforcement Signs and Plaques



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**CHAPTER 2C. WARNING SIGNS AND OBJECT MARKERS  
GENERAL**

**Section 2C.03 Size of Warning Signs and Plaques**

Table 2C-1. Regulatory Sign and Plaque Sizes

Sign or Plaque	Sign Designation	Section	Single Lane	Multi-Lane	Expressway	Freeway	Minimum	Overhead
Traffic Laws Photo Enforced	W3-10	2C.69	36 x 24	36 x 24	48 x 30	54 x 36	-	54 x 36

**SUPPLEMENTAL WARNING PLAQUES**

**Section 2C.69 Photo Enforced Sign and Plaques (W3-10, W16-10P and W16-10aP)**

**Option:**

~~01— Photo Enforced (W16-10P) plaque or a PHOTO ENFORCED (W16-10aP) word message plaque (see Figure 2C-16) may be mounted below a warning sign to advise road users that the regulations associated with the condition being warned about (such as a traffic control signal or a toll plaza) are being enforced by photographic equipment.~~

**Support:**

01 Automated enforcement and photo enforcement are ways to enforce certain traffic regulations with the goal of improving safety. Neither are considered traffic control devices. Photo enforcement uses cameras to capture images of road users (including license plates) committing moving violations. Automated enforcement uses technologies, which may or may not use photos, to enforce traffic regulations. For signing purposes, these terms are used interchangeably in the Manual.

02 State and local laws can establish requirements for prominent posting of photo enforcement. To provide uniformity in traffic control device applications related to photo enforcement, the sign and plaque applications to warning road users are mostly warning signs, but some regulatory signs and plaques are better suited to certain applications as noted in Section 2B.69.

**Standard:**

**03 Photo Enforced (W16-10P or W16-10aP) plaques shall match the background color of the sign with which they are displayed.**

**04 Photo Enforced plaques shall supplement one advance warning or one regulatory sign.**

**05 Photo Enforced signs or plaques shall not be used on any intersection approach or roadway segment where photo enforcement equipment is not installed.**

**Guidance:**

06 An advance warning sign or regulatory sign supplemented with a Photo Enforced plaque (W16-10P, W16-10aP, R10-19P, R10-19aP) should be used in advance of locations enforcing regulations using photo enforcement equipment. See Section 2B.69 for examples of point of enforcement regulatory signing. Separate advance warning or regulatory sign installations, related to each enforcement application, should be used for photo enforcement equipment which conducts multiple enforcement activities.

07 A portable mounting of the Traffic Laws Photo Enforced (W3-10) sign should be installed in advance of mobile photo enforcement installations (see Chapter 6F).

08 Advance warning of photo enforcement should meet either State or local laws for prominent posting or Chapter 2A and Table 2C-4 condition B for 0 mph from the point of photo enforcement, accounting for proper sign spacing in situations where multiple regulations are enforced by a single installation of photo enforcement equipment.

267 Support:  
268 09 Example advance warning using Photo Enforced plaque application include (but are not limited to):  
269 Advance Traffic Control signs (Stop Ahead (W3-1) and Signal Ahead (W3-3)), Reduced Speed Limit  
270 Ahead (W3-5), School Bus Stop Ahead (S3-1), Reduced School Speed Limit Ahead (S4-5), Grade  
271 Crossing Advance Warning (W10-1), Toll Plaza Warning Signs and Plaques, and preferential/managed/  
272 exclusive lane signs.

273 Option:  
274 10 The photo enforced symbol may be used within signs such as a preferential, managed, exclusive, or  
275 tolled lane signs in advance of photo enforcement applications (see Chapter 2G).

276 **Figure 2C-16a. Traffic Laws Photo Enforced Sign**



277 [W3-10](#) <NEW >  
278

279 11 A Traffic Laws Photo Enforced (W3-10) sign may be installed at a jurisdictional boundary to advise  
280 road users that some of the traffic regulations within that jurisdiction are being enforced by photographic  
281 equipment. When a Traffic Laws Photo Enforced sign is used at jurisdictional boundaries, the Photo  
282 Enforced symbol (W16-10P) plaque may be installed instead of the legend PHOTO ENFORCED (W16-  
283 10aP) plaque.

284 12 The word message TRAFFIC LAWS on the Traffic Laws Photo Enforced (W3-10) sign may be  
285 replaced with the word messages such as SPEED LIMIT for specific applications which only enforce that  
286 traffic law.

287 [The plaques W16-10P and W16-10aP from Figure 2C-16 are shown below pertaining to this section for  
288 information and reference. Similar plaques would be added to Figure 6H-1 near W3-3 and W3-5; to  
289 Figure 7B-1 near the School Speed Limit When Flashing Sign; and Figure 8B-4 at the end. See sections  
290 below for details.]



291 W16-10P



292 W16-10aP

NOTE: Add background  
color options to pages  
3-208 and 3-209 of SHS  
Publication - Example →



W16-10aP <NEW >



W16-10aP <NEW >



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**PART 6. TEMPORARY TRAFFIC CONTROL**  
**CHAPTER 6H. TTC ZONE WARNING SIGNS**

**Section 6G.02 Regulatory Sign Design and Size**

298 **Table 6G-1. Temporary Traffic Control Zone Regulatory Sign and Plaque Sizes**

Sign or Plaque	Sign Designation	Section	Conventional Road	Freeway or Expressway	Minimum
<a href="#">Photo Enforced (symbol)</a>	<a href="#">R10-19P</a>	<a href="#">6G.10a</a>	<a href="#">24 x 12</a>	<a href="#">48 x 24</a>	-
<a href="#">Photo Enforced (plaque)</a>	<a href="#">R10-19aP</a>	<a href="#">6G.10a</a>	<a href="#">24 x 18</a>	<a href="#">48 x 36</a>	-

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**[Section 6G.10a Photo Enforced Plaques \(R10-19P and R10-19aP\)](#)**

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*Guidance:*  
*01 Where photo enforcement is used in conjunction with temporary traffic control, the PHOTO ENFORCED (R10-19P or R10-19aP) plaque should be used with the appropriate regulatory sign (see Section 2B.69 and Section 2C.69).*

305 **Section 6H.01 Warning Sign Function, Design, and Application**

306 **Table 6H-1. Temporary Traffic Control Zone Warning Sign and Plaque Sizes**

Sign or Plaque	Sign Designation	Section	Conventional Road	Freeway or Expressway	Minimum
<a href="#">Photo Enforced (symbol)</a>	<a href="#">W16-10P</a>	<a href="#">6H.32a</a>	<a href="#">24 x 12</a>	<a href="#">48 x 24</a>	-
<a href="#">Photo Enforced (plaque)</a>	<a href="#">W16-10aP</a>	<a href="#">6H.32a</a>	<a href="#">24 x 18</a>	<a href="#">48 x 36</a>	-

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**[Section 6H.32a Photo Enforced Plaques \(W16-10P and W16-10aP\)](#)**

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*Guidance:*  
*01 Where photo enforcement is used in conjunction with temporary traffic control, the PHOTO ENFORCED (W16-10P or W16-10aP) plaque should be used with the appropriate warning sign (see Section 2C.69).*

313 [ Include the R10-19P & R10-19aP plaque images in Figure 6G-1 (2 of 2) and W16-10P/W16-10aP in  
314 Figure 6H-1 (3 of 4)]

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**PART 7. TRAFFIC CONTROL FOR SCHOOL AREAS**  
**CHAPTER 7B. SIGNS**

320 **Section 7B.01 Design of School Signs**

321 **Table 7B-1. School Area Sign and Plaque Sizes**

Plaque	Sign Designation	Section	Conventional Road	Minimum	Oversized
<a href="#">Photo Enforced (symbol)</a>	<a href="#">R10-19P</a>	<a href="#">7B.02</a>	<a href="#">24 x 12</a>	-	<a href="#">36 x 18</a>
<a href="#">Photo Enforced (legend)</a>	<a href="#">R10-19aP</a>	<a href="#">7B.02</a>	<a href="#">24 x 18</a>	-	<a href="#">36 x 24</a>
<a href="#">Photo Enforced (symbol)</a>	<a href="#">W16-10P</a>	<a href="#">7B.02</a>	<a href="#">24 x 12</a>	-	<a href="#">36 x 18</a>
<a href="#">Photo Enforced (plaque)</a>	<a href="#">W16-10aP</a>	<a href="#">7B.02</a>	<a href="#">24 x 18</a>	-	<a href="#">36 x 24</a>

322 [ Include the image for R10-19aP and W16-10P/W16-10aP plaques in Figure 7B-1.A]

323 **Section 7B.02 School Area Signs and Plaques**

324 Support:

325 01 Many state and local jurisdictions find it beneficial to advise road users that they are approaching a  
326 school that is adjacent to a highway, where additional care is needed, even though no school crossing is  
327 involved and the speed limit remains unchanged. Additionally, some jurisdictions designate school zones  
328 that have a unique legal standing in that fines for speeding or other traffic violations within designated  
329 school zones are increased or special enforcement techniques such as photo radar systems are used (see  
330 Sections 2B.69 and 2C.69). It is important and sometimes legally necessary to mark the beginning and  
331 end points of these designated school zones so that the road user is given proper notice.

332 [All other paragraphs within this section remain the same]

333  
334 **PART 8. TRAFFIC CONTROL FOR RAILROAD AND LIGHT RAIL TRANSIT GRADE**  
335 **CROSSINGS**

336  
337 **CHAPTER 8B. SIGNS**

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339 **Section 8B.02 Sizes of Grade Crossing Signs**

340 **Table 8B-1. Grade Crossing Sign and Plaque Minimum Sizes**

Sign or Plaque	Sign Designation	Section	Single Lane	Multi-Lane	Expressway	Minimum	Oversized
<a href="#">Photo Enforced (symbol)</a>	<a href="#">R10-19P</a>	<a href="#">8B.10a</a>	<a href="#">24 x 12</a>	<a href="#">24 x 12</a>	<a href="#">36 x 18</a>	-	<a href="#">48 x 24</a>
<a href="#">Photo Enforced (legend)</a>	<a href="#">R10-19aP</a>	<a href="#">8B.10a</a>	<a href="#">24 x 18</a>	<a href="#">24 x 18</a>	<a href="#">36 x 24</a>	-	<a href="#">48 x 36</a>
<a href="#">Photo Enforced (symbol)</a>	<a href="#">W16-10P</a>	<a href="#">8B.06</a>	<a href="#">24 x 12</a>	<a href="#">24 x 12</a>	<a href="#">36 x 18</a>	-	<a href="#">48 x 24</a>
<a href="#">Photo Enforced (legend)</a>	<a href="#">W16-10aP</a>	<a href="#">8B.06</a>	<a href="#">24 x 18</a>	<a href="#">24 x 18</a>	<a href="#">36 x 24</a>	-	<a href="#">48 x 36</a>

341 [ Include the image for R10-19P and R10-19aP plaques in Figure 8B-1. Include the image for W16-10P  
342 and W16-10aP in Figure 8B-4]

343 **[Section 8B.10a Photo Enforced Plaque \(R10-19P and R10-19aP\)](#)**

344 [Support:](#)

345 01 [Photo enforcement has been used at grade crossings related to track encroachment. Regulatory](#)  
346 [conditions such as Movement Prohibition \(R3-1a and R3-2a\), DO NOT STOP ON TRACKS \(R8-8\),](#)  
347 [STOP HERE WHEN FLASHING \(R8-10\), Light Rail Transit Only Lane \(R15-4\) and No Motor Vehicles](#)  
348 [On Tracks \(R15-6\) signs are examples. Sections 2B.69 and 2C.69 contain provisions regarding](#)  
349 [application of photo enforced signs.](#)

350 [Guidance:](#)

351 02 [Where photo enforcement is used in conjunction with a grade crossing, the PHOTO ENFORCED](#)  
352 [\(R10-19P or R10-19aP\) plaque should be used with the appropriate regulatory sign.](#)