



National Committee on Uniform Traffic Control Devices

13236 North 7th Street, Suite 4-259, Phoenix, Arizona 85022
Phone/Text: 231-4-NCUTCD (231-462-8823)
E-mail: secretary@ncutcd.org Website: <https://ncutcd.org>

Item No.: 24B-BIK-04
Technical Correction

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

COMMITTEE / TASK FORCE: Bicycle Technical Committee
ITEM NUMBER: 24B-BIK-04
TOPIC: Chapter 9A Technical Corrections - Table 9A-1
ORIGIN OF REQUEST: Bicycle Technical Committee
**AFFECTED SECTIONS
OF MUTCD:** 9A.02 Standardization of Application for Signing

DEVELOPMENT HISTORY:

Approved by BTC: 06/28/2204
Approved by NCUTCD Council:

This is a proposal for recommended changes to the MUTCD that has been developed by a technical committee or joint task force of the NCUTCD. The NCUTCD is distributing it 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, or options. 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:

This proposal includes minor technical corrections to Table 9A-1.

DISCUSSION:

Table 9A-1. Bicycle Facility Sign and Plaque Minimum Sizes (Sheet 2 and Sheet 3 of 3) includes a footnote “* For Use on shared-use paths only.” Several signs intended for use only on shared-use paths are missing the asterisk footnote. Also, as per discussions with the Railroad/Light Rail Transit Technical Committee, the LOOK (R15-8) sign is intended for use on shared-use path or separated bikeway approaches to railroad or LRT grade crossings and thus are applicable only to bicyclists. This proposal would remove the size designation for the LOOK sign from the Roadway column in Table 9A-1.

RECOMMENDED MUTCD CHANGES:

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

36 proposed deletions from the MUTCD are shown in ~~red strikethrough~~. Changes previously
 37 approved by NCUTCD Council (but not yet adopted by FHWA) are shown in green double
 38 underline for additions and ~~green double strikethrough~~ for deletions. In some cases,
 39 background comments may be provided with the MUTCD text. These comments are indicated
 40 by [bracketed white text in shaded green]. Deletions made by a technical committee or task
 41 force after initial distribution to sponsoring organizations are shown in ~~highlighted red~~
 42 ~~strikethrough and Helvetica text~~. Additions made by a technical committee or task force after
 43 initial distribution to sponsoring organizations are shown in underline blue and Helvetica text.

44
 45 **PART 9. TRAFFIC CONTROL FOR BICYCLE FACILITIES**

46
 47 **CHAPTER 9A. GENERAL**

48
 49 **Section 9A.02 Standardization of Application for Signs**

50 **Table 9A-1 Bicycle Facility Sign and Plaque Minimum Sizes (Sheet 1 of 3)**

| Sign or Plaque | Sign Designation | Section | Off Roadway ^{1,5} | Roadway ^{2,5} |
|--------------------------------------------------|----------------------------------------------------|---------|----------------------------|------------------------|
| Stop | R1-1 | 9B.01 | 18 x 18 | — |
| Yield | R1-2 | 9B.01 | 18 x 18 x 18 | — |
| Bike Lane (plaque) | R3-5hP | 9B.04 | — | 30 x 12 |
| Except Bicycles (plaque) | R3-7bP | 9B.02 | — | 24 x 12 |
| Advance Intersection Lane Control with Bike Lane | R3-8x Series | 9B.03 | — | Varies x 36 |
| Bike Lane | R3-17 | 9B.04 | — | 24 x 18 |
| Ahead, Ends (plaques) | R3-17aP, R3-17bP | 9B.04 | — | 24 x 9 |
| Movement Restriction | R4-1,2,3,7,16 | 9B.24 | 12 x 18 | — |
| Begin Right Turn Lane Yield to Bikes | R4-4 | 9B.05 | — | 36 x 30 |
| Bicycle Passing Clearance | R4-19 | 9B.15 | — | 30 x 30 |
| Bicycle Wrong Way | R5-1b | 9B.06 | 12 x 18 | 12 x 18 |
| No Motor Vehicles | R5-3 | 9B.07 | 24 x 24 | 24 x 24 |
| No Bicycles | R5-6 | 9B.08 | 18 x 18 | — |
| On Freeway (plaque) | R5-10dP | 9B.17 | — | 24 x 6 |
| No Parking Bike Lane | R7-9,9a | 9B.09 | — | 12 x 18 |
| Back-In Parking | R7-10 | 9B.10 | — | 12 x 18 |
| No Pedestrian Crossing | R9-3 | 9B.08 | 18 x 18 | — |
| Ride With Traffic (plaque) | R9-3cP | 9B.06 | 12 x 12 | 12 x 12 |
| Bicycles Use Pedestrian Signal | R9-5 | 9B.11 | 12 x 18 | 12 x 18 |
| Bicycles Yield to Pedestrians | R9-6 | 9B.12 | 12 x 18 | 12 x 18 |
| Shared-Use Path Restriction | R9-7 | 9B.13 | 12 x 18* | — |
| No Skaters | R9-13 | 9B.08 | 18 x 18 | 18 x 18 |
| No Equestrians | R9-14 | 9B.08 | 18 x 18 | 18 x 18 |
| No Snowmobiles | R9-15 | 9B.08 | 18 x 18 | 18 x 18 |
| No All-Terrain Vehicles | R9-16 | 9B.08 | 18 x 18 | 18 x 18 |
| Bicycles Allowed Use of Full Lane | R9-20 | 9B.14 | — | 30 x 30 |
| Bicycles Use Shoulder Only | R9-21 | 9B.16 | — | 24 x 30 |
| Bicycles Must Exit | R9-22 | 9B.17 | — | 24 x 30 |
| Bicycle All Turns from Bike Lane | R9-23 | 9B.18 | — | 12 x 18 |
| Bicycle Left Turn from Bike Lane | R9-23a | 9B.18 | — | 12 x 18 |
| Bicycle Left Turn Must Use Turn Box | R9-23b, R9-23c | 9B.18 | — | 12 x 18 |
| Bicycle All Turns | R9-24,24a | 9B.19 | — | 24 x 6 |
| Bicycle U and Left Turns | R9-25,25a,25b | 9B.19 | — | 24 x 9 |
| Bicycle U Turn | R9-26,26a,26b | 9B.19 | — | 24 x 6 |
| Bicycle Left Turn | R9-27,27a,27b | 9B.19 | — | 24 x 6 |
| Push Button for Green | R10-4 | 9B.20 | 9 x 12 | 9 x 12 |
| Left Turn Yield to Bicycle | R10-12b | 9B.21 | — | 30 x 36 |
| Bicycle Detector | R10-22 | 9B.20 | 12 x 18 | 12 x 18 |
| Bike Push Button for Green Light | R10-24 | 9B.20 | 9 x 15 | 9 x 15 |
| Push Button for Warning Lights - Wait for Gap | R10-25 | 9B.20 | 9 x 12 | 9 x 12 |
| Bike Push Button for Green Light (arrow) | R10-26 | 9B.20 | 9 x 15 | 9 x 15 |
| Bicycle Signal | R10-40, R10-40a, R10-41, R10-41a, R10-41b, R10-41c | 9B.22 | 12 x 21 | 12 x 21 |
| Grade Crossing (Crossbuck) | R15-1 | 9B.23 | 24 x 4.5 | 48 x 9 |
| Number of Tracks (plaque) | R15-2P | 9B.23 | 13.5 x 9 | 27 x 18 |
| Look | R15-8 | 9B.23 | 18 x 9 | 36 x 18 |
| Horizontal Alignment | W1-1,2,3,4,5 | 9C.01 | 18 x 18 | — |
| Large Arrow | W1-6,7 | 9C.01 | 24 x 12 | — |
| Intersection Warning | W2-1,2,3,4,5 | 9C.02 | 18 x 18 | — |

51
 52 [Delete sign size designation for Roadway version of Look (R15-8) sign as it is not applicable to roadway
 53 use.]

| Sign or Plaque | Sign Designation | Section | Off Roadway ^{1,5} | Roadway ^{2,5} |
|-----------------------------------------------|------------------|--------------|----------------------------|------------------------|
| Stop Ahead, Yield Ahead, Signal Ahead | W3-1,2,3 | 9C.08 | 18 x 18 | — |
| Narrow Bridge | W5-2 | 9C.08 | 18 x 18 | — |
| Path Narrows | W5-4a | 9C.08 | 18 x 18 * | — |
| Hill | W7-5 | 9C.08 | 18 x 18 | 30 x 30 |
| Bump, Dip | W8-1,2 | 9C.03 | 18 x 18 | — |
| Pavement Ends | W8-3 | 9C.03 | 18 x 18 | — |
| Bicycle Surface Condition | W8-10 | 9C.03 | 18 x 18 | 30 x 30 |
| Slippery When Wet (plaque) | W8-10P | 9C.03 | 12 x 9 | 12 x 9 |
| Bicycle Lane Ends | W9-5 | 9C.07 | — | 30 x 30 |
| Bicycles Merging | W9-5a | 9C.07 | 18 x 18 | 30 x 30 |
| Grade Crossing Advance Warning | W10-1 | 9C.08 | 24 Dia. | 36 Dia. |
| No Train Horn (plaque) | W10-9P | 9C.08 | 18 x 12 | 30 x 24 |
| Skewed Crossing | W10-12 | 9C.08 | 18 x 18 | 36 x 36 |
| Bicycle | W11-1 | 9C.04, 9C.08 | 18 x 18 | — |
| Pedestrian | W11-2 | 9C.08 | 18 x 18 | — |
| Trail Crossing | W11-15 | 9C.04 | 18 x 18 | — |
| Trail Crossing (plaque) | W11-15P | 9C.04 | 18 x 12 | — |
| Low Clearance | W12-2 | 9C.08 | 18 x 18 | — |
| Playground | W15-1 | 9C.08 | 18 x 18 | — |
| In Road (plaque) | W16-1P | 9C.08 | — | 18 x 12 |
| In Street (plaque) | W16-1aP | 9C.08 | — | 18 x 12 |
| XX Feet (2-line plaque) | W16-2P | 9C.04 | 18 x 12 | — |
| XX Ft (1-line plaque) | W16-2aP | 9C.04 | 12 x 9 | — |
| Downward Diagonal Arrow (plaque) | W16-7P | 9C.04 | 12 x 9 | — |
| Ahead (plaque) | W16-9P | 9C.04 | — | 24 x 12 |
| Except Bicycles (plaque) | W16-20P | 9C.05 | — | 24 x 12 |
| 2-Way Bicycle Cross Traffic (plaque) | W16-21P | 9C.06 | — | 24 x 12 |
| Object Marker Type 3 | OM3-L,C,R | 9C.09 | 6 x 18 | 12 x 36 |
| Destination (1 line) | D1-1, D1-1a | 9D.01 | Varies x 6 | — |
| Bicycle Destination (1 line) | D1-1b, D1-1c | 9D.01 | Varies x 6 | Varies x 6 |
| Destination (2 lines) | D1-2, D1-2a | 9D.01 | Varies x 12 | — |
| Bicycle Destination (2 lines) | D1-2b, D1-2c | 9D.01 | Varies x 12 | Varies x 12 |
| Destination (3 lines) | D1-3, D1-3a | 9D.01 | Varies x 18 | — |
| Bicycle Destination (3 lines) | D1-3b, D1-3c | 9D.01 | Varies x 18 | Varies x 18 |
| Distance (1 line) | D2-1 | 9D.01 | Varies x 6 | — |
| Bike Route Destination and Distance (1 Line) | D2-1a | 9D.01 | Varies x 12 | Varies x 12 |
| Distance (2 line) | D2-2 | 9D.01 | Varies x 9 | — |
| Bike Route Destination and Distance (2 Lines) | D2-2a | 9D.01 | Varies x 15 | Varies x 15 |
| Distance (3 line) | D2-3 | 9D.01 | Varies x 12 | — |
| Bike Route Destination and Distance (3 Lines) | D2-3a | 9D.01 | Varies x 18 | Varies x 18 |
| Street Name (1 line) | D3-1 | 9D.01 | Varies x 6 | Varies x 6 |
| Street Name (2 lines) | D3-1 | 9D.01 | Varies x 12 | Varies x 12 |
| Bicycle Parking Area Directional | D4-3 | 9D.09 | 18 x 12 | 18 x 12 |
| Bicycle-Sharing Station Directional | D4-4 | 9D.09 | 12 x 18 | 12 x 18 |
| Bicycle Lockers Directional | D4-4a | 9D.09 | 12 x 18 | 12 x 18 |
| Reference Location (1-digit) | D10-1 | 9D.10 | 6 x 9 | — |
| Intermediate Reference Location (2-digits) | D10-1a | 9D.10 | 6 x 15 | — |
| Reference Location (2-digits) | D10-2 | 9D.10 | 6 x 15 | — |
| Intermediate Reference Location (3-digits) | D10-2a | 9D.10 | 6 x 21 | — |

Table 9A-1. Bicycle Facility Signs and Plaques Minimum Sizes (Sheet 2 of 3)

[Insert asterisk as shown to indicate use of sign on shared-use paths only.]

55
56
57
58
59
60
61
62
63

64

65

Table 9A-1 Bicycle Facility Signs and Plaques Minimum Sizes (Sheet 3 of 3)

| Sign or Plaque | Sign Designation | Section | Off Roadway ^{1,5} | Roadway ^{2,5} |
|----------------------------------------------------|------------------------------------------------------------------------|---------|----------------------------|------------------------|
| Reference Location (3-digits) | D10-3 | 9D.10 | 6 x 21 | — |
| Intermediate Reference Location (4-digits) | D10-3a | 9D.10 | 6 x 24 | — |
| Bike Route | D11-1 | 9D.02 | 24 x 18 | 24 x 18 |
| Bike Route (plaque) | D11-1bP | 9D.03 | 18 x 6 | 18 x 6 |
| Bike Route with Destination | D11-1c | 9D.02 | 24 x 18 | 24 x 18 |
| Shared-Use Path Destination (1 line) | D11-10a | 9D.12 | Varies x 6* | — |
| Shared-Use Path Destination (2 lines) | D11-10b | 9D.12 | Varies x 12* | — |
| Shared-Use Path Destination (3 lines) | D11-10c | 9D.12 | Varies x 18* | — |
| Shared-Use Path Destination and Distance (1 line) | D11-10d | 9D.12 | Varies x 6* | — |
| Shared-Use Path Destination and Distance (2 lines) | D11-10e | 9D.12 | Varies x 12* | — |
| Shared-Use Path Destination and Distance (3 lines) | D11-10f | 9D.12 | Varies x 18* | — |
| Bicycles Directional | D11-11 | 9D.11 | 18 x 18 * | — |
| Pedestrians Directional | D11-12 | 9D.11 | 18 x 18 * | — |
| Skaters Directional | D11-13 | 9D.11 | 18 x 18 * | — |
| Equestrians Directional | D11-14 | 9D.11 | 18 x 18 * | — |
| Bicycle Turn Box Guide Signs | D11-20, D11-20a | 9D.13 | — | 12 x 18 |
| State or Local Bicycle Route | M1-8, M1-8a | 9D.05 | 12 x 18 | 18 x 24 |
| Non-Numbered Bicycle Route | M1-8b, M1-8c | 9D.06 | 12 x 12 | 18 x 18 |
| U.S. Bicycle Route | M1-9 | 9D.07 | 12 x 18 | 18 x 24 |
| Bicycle Route Auxiliary Signs (plaque) | M2-1P, M3-1P, 2P, 3P, 4P, M4-1P, 1aP, 2P, 3P, 5P, 6P, 7P, 7aP, 8P, 14P | 9D.08 | 12 x 6 | 12 x 6 |
| Bicycle Route Arrow Signs (plaque) | M5-1P, 2P, M6-1P, 2P, 3P, 4P, 5P, 6P, 7P | 9D.08 | 12 x 9 | 12 x 9 |

* For use on shared-use paths only.

Notes: 1. Includes shared-use paths and bicycle-only facilities outside of the roadway.

2. If the sign or plaque applies to motorists and bicyclists, then the size shall be as shown for conventional roads in Tables 2B-1, 2C-1, 2D-1, or 8B-1.

3. Larger signs may be used when appropriate.

4. Dimensions are shown in inches and are shown as width x height.

5. Separated bicycle lanes (see definition in Section 1C.02) can be located within the roadway or outside the roadway, and the minimum sign sizes for these facilities are shown in the off roadway and roadway columns respectively.

66

67

[Insert asterisk as shown to denote use of signs on shared-use paths only.]