



# National Committee on Uniform Traffic Control Devices

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

## NCUTCD RECOMMENDATION 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: 06/28/2024, 01/08/2025  
Approved by NCUTCD Council: 01/09/2025

*This is a recommended change to the MUTCD that has been approved by the NCUTCD Council. This proposal does not represent a revision of the MUTCD and does not constitute official MUTCD standards, guidance, or options. It 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 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,

35 background comments may be provided with the MUTCD text. These comments are indicated  
 36 by [bracketed white text in shaded green].

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 38 **PART 9. TRAFFIC CONTROL FOR BICYCLE FACILITIES**

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 40 **CHAPTER 9A. GENERAL**

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 42 **Section 9A.02 Standardization of Application for Signs**

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

Sign or Plaque	Sign Designation	Section	Off Roadway <sup>1,5</sup>	Roadway <sup>2,5</sup>
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	<del>24 x 9</del>
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	—

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

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

Sign or Plaque	Sign Designation	Section	Off Roadway <sup>1,5</sup>	Roadway <sup>2,5</sup>
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	—

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

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

Sign or Plaque	Sign Designation	Section	Off Roadway <sup>1,5</sup>	Roadway <sup>2,5</sup>
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.

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