

§ 652.13

and the metropolitan planning organization.

§ 652.13 Design and construction criteria.

(a) The American Association of State Highway and Transportation Officials' "Guide for Development of New Bicycle Facilities, 1981" (AASHTO Guide) or equivalent guides developed in cooperation with State or local officials and acceptable to the division office of the FHWA, shall be used as standards for the construction and design of bicycle routes. Copies of the AASHTO Guide may be obtained from the American Association of State Highway and Transportation Officials, 444 North Capitol Street, NW., Suite 225, Washington, DC 20001.

(b) Curb cuts and other provisions as may be appropriate for the handicapped are required on all Federal and Federal-aid projects involving the provision of curbs or sidewalks at all pedestrian crosswalks.

PART 655—TRAFFIC OPERATIONS

Subparts A–E [Reserved]

Subpart F—Traffic Control Devices on Federal-Aid and Other Streets and Highways

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APPENDIX TO SUBPART F OF PART 655—ALTERNATE METHOD OF DETERMINING THE COLOR OF RETROREFLECTIVE SIGN MATERIALS AND PAVEMENT MARKING MATERIALS

Subpart G [Reserved]

AUTHORITY: 23 U.S.C. 101(a), 104, 109(d), 114(a), 217, 315, and 402(a); 23 CFR 1.32; and 49 CFR 1.48(b).

Subparts A–E [Reserved]

Subpart F—Traffic Control Devices on Federal-Aid and Other Streets and Highways

SOURCE: 48 FR 46776, Oct. 14, 1983, unless otherwise noted.

23 CFR Ch. I (4–1–03 Edition)

§ 655.601 Purpose.

To prescribe the policies and procedures of the Federal Highway Administration (FHWA) to obtain basic uniformity of traffic control devices on all streets and highways in accordance with the following references that are approved by the FHWA for application on Federal-aid projects:

(a) Manual on Uniform Traffic Control Devices (MUTCD), 2000 Millennium Edition, FHWA, dated December 2000, including Errata No. 1 to MUTCD 2000 Millennium Edition dated June 14, 2001, and Revision No. 1 dated December 28, 2001. This publication is incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51 and is on file at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. These documents are available for inspection and copying at the Federal Highway Administration, 400 Seventh Street, SW., Room 3408, Washington, DC 20590, as provided in 49 CFR Part 7. The text is also available from the Federal Highway Administration's Office of Transportation Operation's website at: <http://mutcd.fhwa.dot.gov>.

(b) Standard Alphabets for Highway Signs, FHWA, 1966 Edition, Reprinted May 1972. (This publication is incorporated by reference and is on file at the Office of the Federal Register in Washington, DC. This document is available for inspection and copying as provided in 49 CFR part 7, appendix D).

(c) Guide to Metric Conversion, AASHTO, 1993. This publication is incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51 and is on file at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. This document is available for inspection as provided in 49 CFR part 7. It may be purchased from the American Association of State Highway and Transportation Officials, Suite 249, 444 North Capitol Street, NW., Washington, DC 20001.

(d) Traffic Engineering Metric Conversion Factors, 1993—Addendum to the Guide to Metric Conversion, AASHTO, October 1993. This publication is incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51 and is on file at the Office of

the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. This document is available for inspection as provided in 49 CFR part 7. It may be purchased from the American Association of State Highway and Transportation Officials, Suite 249, 444 North Capitol Street, NW., Washington, DC 20001.

[51 FR 16834, May 7, 1986, as amended at 60 FR 18521, Apr. 11, 1995; 61 FR 29626, June 11, 1996; 62 FR 1373, Jan. 9, 1997; 63 FR 8351, Feb. 19, 1998; 63 FR 33549, June 19, 1998; 64 FR 33753, June 24, 1999; 65 FR 13, Jan. 3, 2000; 65 FR 78958, Dec. 18, 2000; 67 FR 7076, Feb. 15, 2002]

§ 655.602 Definitions.

The terms used herein are defined in accordance with definitions and usages contained in the MUTCD and 23 U.S.C. 101(a).

§ 655.603 Standards.

(a) *National MUTCD.* The MUTCD approved by the Federal Highway Administrator is the national standard for all traffic control devices installed on any street, highway, or bicycle trail open to public travel in accordance with 23 U.S.C. 109(d) and 402(a). The national MUTCD is specifically approved by the FHWA for application on any highway project in which Federal highway funds participate and on projects in federally administered areas where a Federal department or agency controls the highway or supervises the traffic operations.

(b) *State or other Federal MUTCD.* (1) Where State or other Federal agency MUTCDs or supplements are required, they shall be in substantial conformance with the national MUTCD. Changes to the national MUTCD issued by the FHWA shall be adopted by the States or other Federal agencies within 2 years of issuance. The FHWA Regional Administrator has been delegated the authority to approve State MUTCDs and supplements.

(2) The Direct Federal Program Administrator has been delegated the authority to approve other Federal agency MUTCDs with the concurrence of the Office of Traffic Operations. States and other Federal agencies are encouraged to adopt the national MUTCD as

their official Manual on Uniform Traffic Control Devices.

(c) *Color specifications.* Color determinations and specifications of sign and pavement marking materials shall conform to requirements of the FHWA Color Tolerance Charts.² An alternate method of determining the color of retroreflective sign material is provided in the appendix.

(d) *Compliance—(1) Existing highways.* Each State, in cooperation with its political subdivisions, and Federal agencies shall have a program as required by Highway Safety Program Standard Number 13, Traffic Engineering Services (23 CFR 1204.4) which shall include provisions for the systematic upgrading of substandard traffic control devices and for the installation of needed devices to achieve conformity with the MUTCD.

(2) *New or reconstructed highways.* Federal-aid projects for the construction, reconstruction, resurfacing, restoration, or rehabilitation of streets and highways shall not be opened to the public for unrestricted use until all appropriate traffic control devices, either temporary or permanent, are installed and functioning properly. Both temporary and permanent devices shall conform to the MUTCD.

(3) *Construction area activities.* All traffic control devices installed in construction areas using Federal-aid funds shall conform to the MUTCD. Traffic control plans for handling traffic and pedestrians in construction zones and for protection of workers shall conform to the requirements of 23 CFR part 630, subpart J, Traffic Safety in Highway and Street Work Zones.

(4) *MUTCD changes.* The FHWA may establish target dates for achieving compliance with changes to specific devices in the MUTCD.

(e) *Specific information signs.* Standards for specific information signs are contained in the MUTCD.

[48 FR 46776, Oct. 14, 1983, as amended at 51 FR 16834, May 7, 1986]

EFFECTIVE DATE NOTE: At 68 FR 14139, Mar. 24, 2003, §655.603 was amended by revising

² Available for inspection from the Office of Traffic Operations, Federal Highway Administration, 400 Seventh Street, SW., Washington, DC 20590.