

Preface

Detailed drawings of the Standard Highway Signs for Texas prescribed or provided for in the *Texas Manual on Uniform Traffic Control Devices (TMUTCD)*, have been prepared by the Texas Department of Transportation, for use by all traffic authorities, agencies, jurisdictions, and persons involved with the fabrication, installation, and maintenance of traffic signs on streets and highways in the State of Texas.

These drawings are presented in English measure design units and are provided to promote uniformity in design. Uniformity in design includes shape, color, dimensions, legends, letter style, borders, and retroreflectivity. This manual shows many typical signs, plaques, and object markers approved for use on streets, highways, bikeways, and pedestrian crossings. All symbols shall be unmistakably similar to those shown and where a word message is applicable, the wording shall be as herein provided unless alternative wording is optional. Most standard symbols are oriented facing left; however, this does not preclude further improvement by minor modifications in the proportion of the symbols, width of borders, or layout of word messages, but all shapes and colors shall be as indicated.

An attempt has been made to provide uniformity of specific design details between two or more different types of signs having approximate sizes. Additionally, details for arrows and other items have been standardized as much as possible to facilitate fabrication of the signs and for uniformity.

For word messages, the spacing between individual character combinations can be adjusted visually to attain the most satisfying balance. Where spacing between individual letters has been reduced or increased the dimension is noted.

For symbol messages, the overall height and width of the symbol and its placement on the sign is shown. The exact detail of the symbol is shown on a grid. Any symbol may be enlarged to any size if done proportionally. The grid is provided as a reference to ensure the proportional relationship(s) remain correct.

The *Standard Highway Sign Designs for Texas* prescribes design details for various sizes depending on the type of traffic facility. Smaller sizes are designed to be used on bikeways, pedestrian crossings, and some other off-road applications. Intermediate sizes are designed to be used on two-lane, three-lane and four-lane highways that have low speeds and volumes. Larger sizes are designed for use on freeways and expressways, and can also be used in oversized applications to enhance road user safety and convenience on other facilities, especially on multi-lane divided highways and on undivided highways having five or more lanes of traffic and/or high speeds. Additionally, larger sizes are needed because the driving population is aging with reduced visual acuity requiring larger sign legends for the signs to be read, and there has been an increase in traffic volumes and multi-lane roadways dictating larger and more effective signing for conspicuity and legibility.

The sign sizes are found in the appropriate sections of the *Texas Manual on Uniform Traffic Control Devices* <https://www.txdot.gov>. The decision to use the most appropriate sign sizes is the responsibility of the street or transportation agency or engineer having authority over the traffic facility.

Symbols Legend



Denotes bikeway/off-roadway specific sign or object marker



Denotes pedestrian specific sign



Supplemental Information

Texas specific guideline



BLANK
OUT

Denotes Blank-Out sign



EMBEDDED
DMS

Denotes Embedded Dynamic Message Sign (DMS)



TX

Denotes Texas specific design and/or sign

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