



**TRAVIS COUNTY
EMERGENCY SERVICES DISTRICT 5**
665 W. FM 1626, Austin, TX 78748
TEL: 512-640-8273
crr@tcesd5.org

NATHAN MENDENHALL
Fire Code Official / Risk Reduction Officer

TO: Travis County ESD 5 Customers

SUBJECT: **INFORMATION BULLETIN 007**
Fire Apparatus Access Roadways aka Fire Lanes

DATE: January 1, 2026

CREATED BY: Travis County ESD 5 Fire Code Official

Purpose:

The Fire Code Official for Travis County ESD 5 (TCESD5) has created this Information Bulletin to assist applicants regarding required submittal details for Fire Apparatus Access Roadways, aka Fire Lanes. Please review IB 001 – Plan Submittal Requirements and Third-Party Plan Review before submitting your plans and application electronically at www.tcesd5permits.com

Code References:

2021 Fire Code of Travis County Emergency Services District 5 / Manchaca Fire Rescue, published by the ICC (Section 503.1 through 503.9; Appendix D); Travis County ESD 5 Ordinances 2025-08-14-01; 2025-08-14-02; 2025-09-11-01

Scope:

Fire Apparatus Access Roadways, aka Fire Lanes, are essential to providing responding emergency vehicles with a clear, unobstructed path to an emergency at a property or facility within the District. Where required and/or provided, they are required to be included on the fire protection site plan page(s) in the submitted plan set (reference 501.3.2). Fire Lanes shall comply with Sections 503 and Appendix D of the adopted fire code of Travis County ESD 5, published by the ICC, based on the 2021 International Fire Code.

Fire Lanes shall comply with the following, summarized from Sections 503 and Appendix D of the adopted fire code of TCESD5:

- Effective October 1, 2025, compliant fire lanes, if required by this code, must be provided to all new and existing facilities, buildings, or portions of buildings regulated by this code. [503.1.1]
- Fire lanes must be a minimum of 20 feet wide. Aerial Apparatus Access Roads must be a minimum of 25 feet wide. [503.2.1 / Appendix D]
- Fire lane widths at divided entrances can be reduced to 16 feet wide, but there are exceptions. [503.2.1.1]
- The surface of the fire lane must be all-weather concrete, asphalt, or TxDOT-approved chip-seal. [Appendix D102.1]
- Fire Lane markings shall be marked NO PARKING FIRE LANE TOW AWAY ZONE in that order and comply with the detail in this bulletin. [503.3]
- Turning radii shall be a minimum of 50 feet outside radius and a minimum of 25 feet inside radius on all turns in excess of 30 degrees. [D103.3]
- Fire lanes exceeding 150 feet shall be provided with a compliant turnaround in Tables D103.1 and D103.4. [D103.4]

Refer to Section 503 and Appendix D of the adopted fire code for the complete list of requirements.

- Design and maintenance of fire apparatus access roadways shall comply with the detail on page 4 of this bulletin.

Summary:

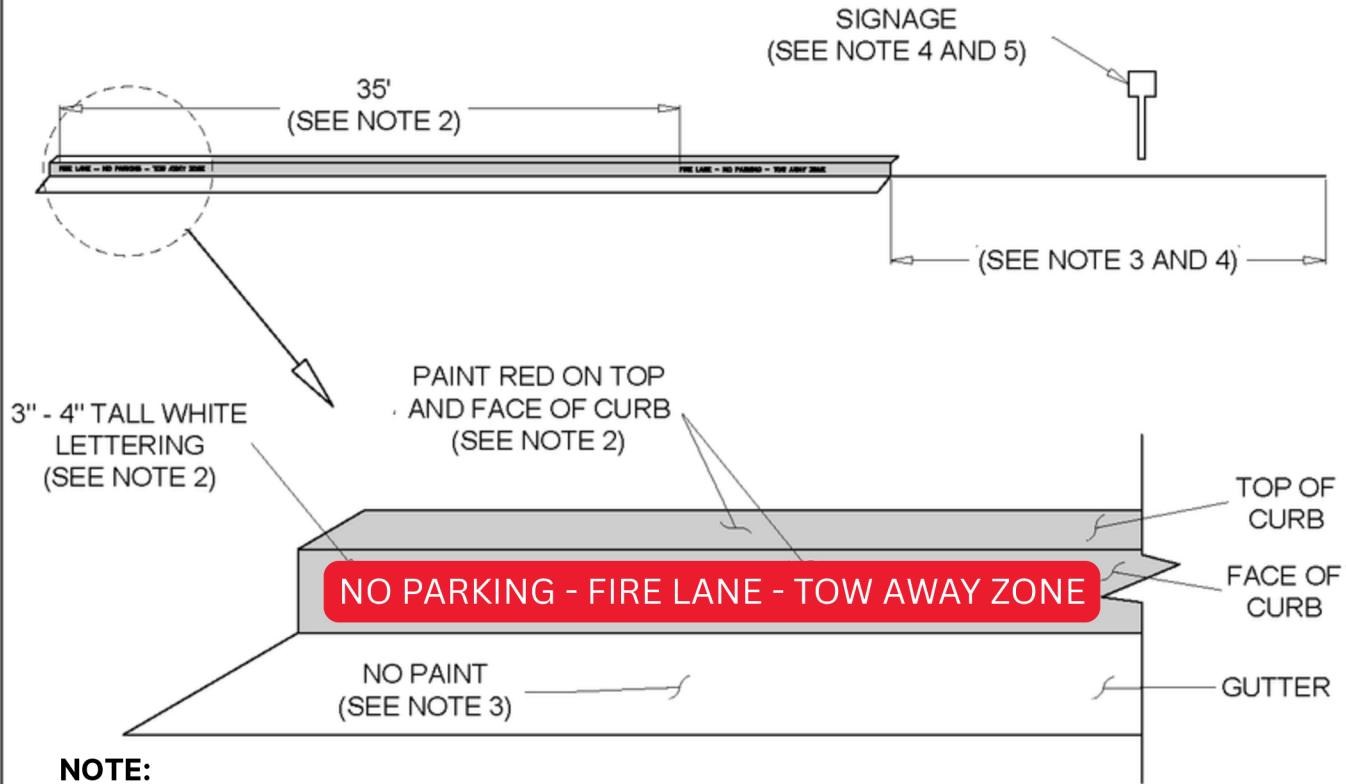
This Information Bulletin is for informational purposes only.

Prepared by: Nathan Mendenhall, Risk Reduction Officer/TCESD 5 Fire Code Official



CURB AND GUTTER

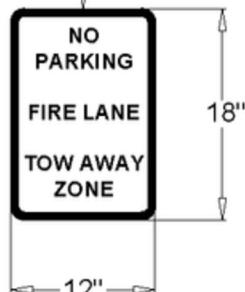
LAYDOWN/RIBBON CURB OR NO CURB AND GUTTER



NOTE:

1. ALL CURBS TOUCHING THE FIRE LANE AS SHOWN ON THE STRIPING PLAN SHALL BE STRIPED AS SHOWN ON THIS DETAIL.
2. TOP AND FACE OF CURB PAINTED RED WITH 3-4" TALL WHITE LETTERS ON THE FACE OF CURB "NO PARKING - FIRE LANE - TOW AWAY ZONE" EVERY 50 FEET.
3. FIRE LANE MARKINGS SHALL BE ON BOTH SIDES OF THE FIRE LANES. WHERE NO CURBING AND GUTTERING EXISTS, FIRE LANES SHALL BE MARKED WITH COMPLIANT SIGNAGE PER D103.6 AND SECTION 503, OR THE FIRE LANE MARKINGS SHALL TRANSITION TO THE FLAT SURFACE OF THE PAVEMENT.
4. SIGNAGE MAY BE REQUIRED IN AREAS WHERE THE CURB FOR A FIRE LANE DOES NOT EXIST.
5. WHERE REQUIRED, SIGNS SHALL BE SPACED NO MORE THAN 50' APART AND COMPLY WITH SECTION D103.6 OF THE ADOPTED FIRE CODE.

WHITE REFLECTIVE
BACKGROUND
RED LETTERING
AND BORDER



SIGNAGE
SEE NOTE 5

FIRE LANE STRIPING

Travis County ESD 5

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR APPROPRIATE
USE OF THIS STANDARD

10-1-2025