



**MEMORANDUM**

TO: Jeffery Neal, PE  
Director of Traffic Engineering, Division of Traffic Engineering

FROM: Grace N. Foley, P.E.  
Traffic Engineer Senior, Division of Traffic Engineering

DATE: May 25, 2023

SUBJECT: Dallas Avenue Blue Sheet Request

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Project: **Dallas Avenue Speed Tables**  
Council District 05

Request: Authorization to install three speed tables on Dallas Avenue between Liberty Road and Delaware Avenue.

Dallas Avenue was evaluated through the Neighborhood Traffic Management Program (NMTP) and met or exceeded criteria for consideration of Type II traffic calming treatments. A ballot confirmed a majority of the owners support installing speed tables.

Project Total: \$13,500 for FY2023  
\$ 0 for Future FY

Budgeted Funds: \$ 1,500 from CD 05 (1105-303602-3606-91613 District05\_2023)  
\$ 12,000 from NTMP Funds (1136-303602-3602-91614 Traffic Devices)

Attached: Dallas Avenue Ballot Letter, Dallas Avenue Ballot Results

cc: Liz Sheehan, 5<sup>th</sup> District Councilmember  
Nancy Albright, PE, Commissioner of Environmental Quality & Public Works  
Brian C. Knapp, PE, PLS, Traffic Engineer Manager  
Felicia Arms, Administrative Specialist Senior  
Layton Garlington, Legislative Aide to CM Sheehan



April 28, 2023

Dear Property Owner,

This letter is to notify you of the status of Neighborhood Traffic Management Program (NTMP) proposal in your area. A successful NTMP petition and subsequent traffic study were completed in the past year to evaluate and determine the applicability of traffic calming techniques to mitigate a neighborhood traffic problem. The specific problem listed on the NTMP petition was the prevalence of speeding vehicles on Dallas Avenue between Delaware Avenue and Liberty Road. The representative for your street chose speed tables as the preferred calming method.

Included with this letter is a postage paid ballot card. This card provides each property owner an equal opportunity to vote. In order for your vote to be counted, please mark your vote, include your name and ballot related property address, and return the ballot card by the close of business on Friday, May 19, 2023. Ballot cards not returned or received after this date are counted as “No” votes.

Based on the traffic analysis and roadway geometry, the Division of Traffic Engineering proposes the installation of three (3) asphalt speed tables at the following locations:

- 1. 406 Dallas Avenue
- 2. 420 Dallas Avenue
- 3. 434 Dallas Avenue



Proposed Speed Table Locations for Dallas Avenue

The following are details specific to this project:

- **The neighborhood’s share of the project cost is paid for by Councilmember Liz Sheehan.**
  - The neighborhood does not have to provide any funding for the speed tables.
  - The neighborhood share that CM Sheehan is funding is 10% of the overall cost or a onetime cost of \$1,500. LFUCG Traffic Engineering is providing 90% of the overall cost via the NTMP which is \$13,500.
- Asphalt speed tables may be constructed on Dallas Avenue if at least 51% of the property owners in the study area return ballot cards voting “Yes”. As there are 21 properties in the study area, a minimum of 11 “Yes” votes must be received for the proposal to move forward.
- Speed tables are different from speed bumps or speed humps. Speed tables have an approximate height of 3½ inches and would be approximately 22 feet long from front to back.



- Speed tables are constructed across the entire width of the street with modifications to allow storm water drainage to flow around them.
- Speed tables do not impact city services such as waste collection or snow plowing.
- Speed tables are designed for vehicle speeds in the 20-25 mph range.
- The proposed locations were determined after a field review of utility access covers, storm water inlets, and driveways.

Please note that the Division of Fire & Emergency Services is in opposition to any speed tables. Speed tables would cause delay and add time to their response in the event of an emergency call. Also, speed tables can be the cause of unwanted fire apparatus damage, leading to repairs funded by tax dollars.

Should you have any questions, contact Grace Foley with LFUCG's Division of Traffic Engineering.

Sincerely,



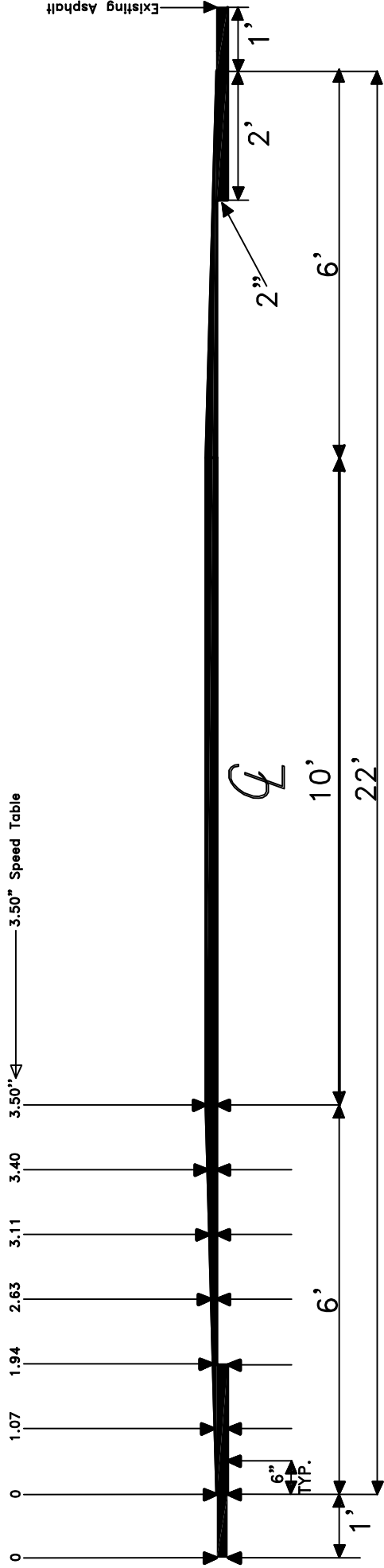
Grace N. Foley, PE  
*Traffic Engineer, Senior*  
 Division of Traffic Engineering  
 (859) 258-3485  
[gfoley@lexingtonky.gov](mailto:gfoley@lexingtonky.gov)

cc: Liz Sheehan, 5<sup>th</sup> District Councilmember  
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 Jeffery Neal, PE, Director of Traffic Engineering  
 Jim Woods, PE, PLS, Deputy Director of Traffic Engineering  
 Brian C. Knapp, PE, PLS, Traffic Engineering Manager  
 Greg Lengal, Captain, Division of Fire & Emergency Services  
 Christopher Van Brackel, Lieutenant, Division of Police  
 Layton Garlington, Legislative Aide to CM Sheehan

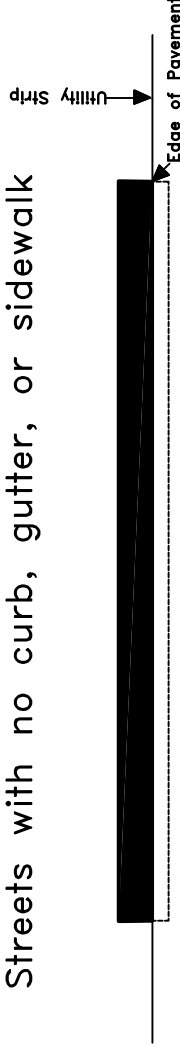


# 22' SPEED TABLE CROSS-SECTION

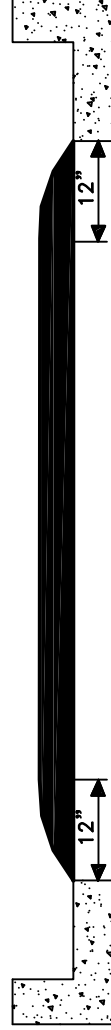
Speed Table cross-section along street



Streets with no curb, gutter, or sidewalk



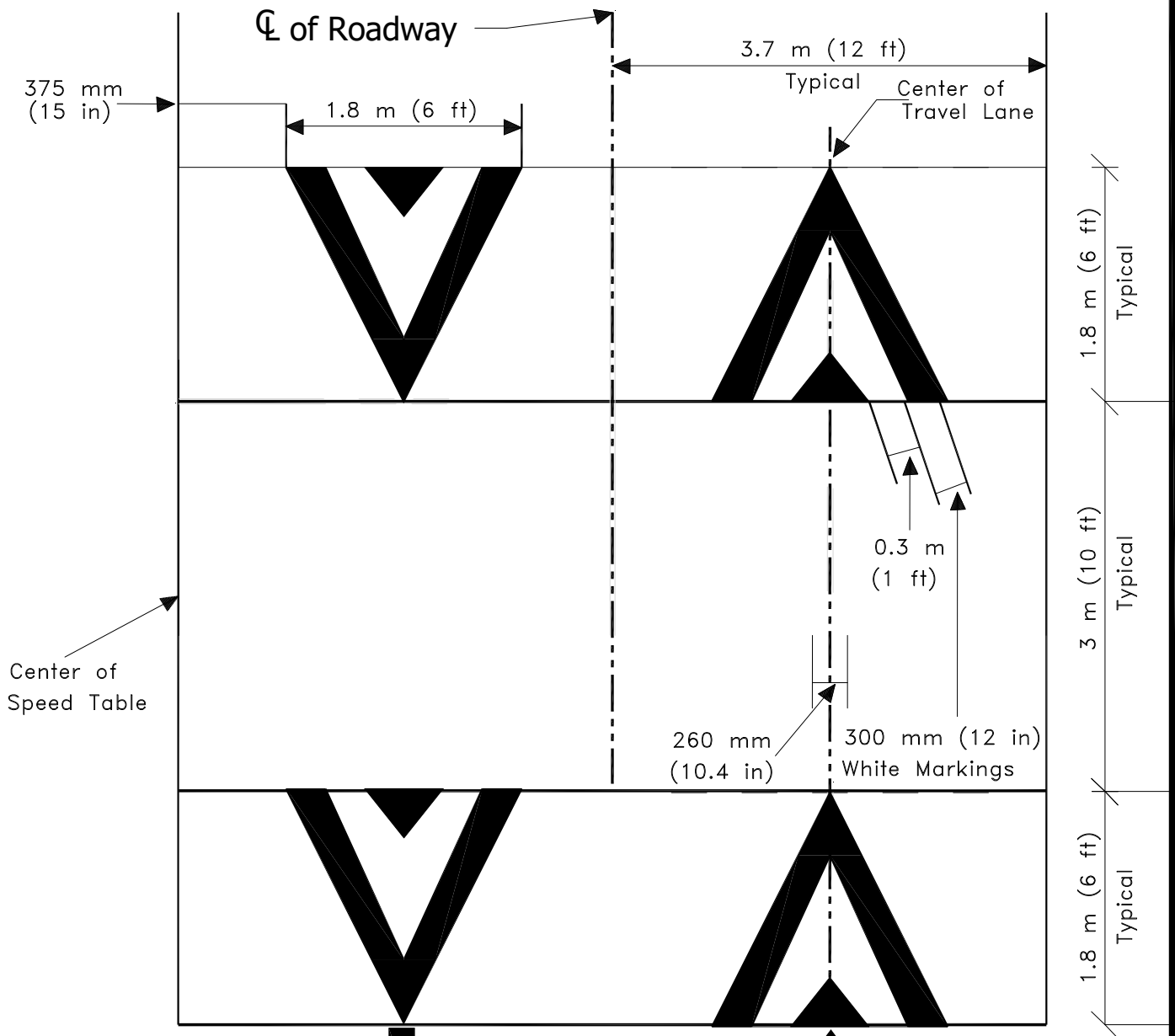
Streets with curb, gutter, and sidewalk



Notes:

1. A 2"X3' key is to be milled at each end of the table.
2. Tack coat is to be applied at each speed table location.

# SPEED TABLE STRIPING



## NOTE:

12" WIDE HOT MELT MARKINGS ARE TO BE USED ON EACH SPEED TABLE AND ARE TO MEET LFUCG DIVISION OF TRAFFIC ENGINEERING REQUIREMENTS.



May 25, 2023

Mr. Wayne Clemons  
414 Dallas Avenue  
Lexington, KY 40505

Dear Mr. Clemons,

Petition cards were sent from Traffic Engineering via certified mail to the property owners on Dallas Avenue between Liberty Road and Delaware Avenue soliciting a response for or against the installation of 3 speed tables on Dallas Avenue. The letters were mailed on or around April 28<sup>th</sup> and a response was requested by Friday, May 19<sup>th</sup>.

A total of 21 postage paid petition cards, letters, and proposed speed table location maps were mailed to all the property owners on Dallas Avenue. As of the morning of Thursday, May 25<sup>th</sup>, one mailing was returned as undeliverable and 13 ballot cards were returned with votes. As one mailing was returned undeliverable, the total of eligible votes is reduced to the adjusted total of 20 votes.

Of the 13 petition cards returned:

- 13 votes, or 65% of the adjusted total, were in favor of the installation of speed tables.
- 0 votes, or 0% of the adjusted total, were opposed to the installation of speed tables.

**With 65% of the votes cast in favor for installing speed tables, the required minimum of 51% approval of the proposed action is satisfied and the proposal to install speed tables on Dallas Avenue passes. Therefore, Traffic Engineering recommends the installation of speed tables on Dallas Avenue per NTMP guidelines.**

If you have any questions, contact Grace Foley at the Division of Traffic Engineering via Lexcall 311 or email [gfoley@lexingtonky.gov](mailto:gfoley@lexingtonky.gov).

Sincerely,

Grace N. Foley, PE  
*Traffic Engineer, Senior*  
Division of Traffic Engineering  
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