



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
STRATEGIC TRANSPORTATION INVESTMENTS DIVISION
SUITE 1000, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-2208

JOHN C. SCHROER
COMMISSIONER

BILL HASLAM
GOVERNOR

Traffic Operations Memorandum 1502

MEMORANDUM

TO: Nathan Vatter, Region 1 Traffic Engineer
Alan Wolfe, Region 2 Traffic Engineer
Phil Trammel, Region 3 Traffic Engineer
Scott Pate, Region 4 Traffic Engineer
Amin Salman, Headquarters Signing Designer
Randy Plummer, Region 1 Signing Designer
Kevin Crisp, Region 2 Signing Designer
Rusty Boguski, Region 3 Signing Designer
Larry Brasher, Region 4 Signing Designer

FROM: Jason Oldham, State Traffic Engineer
Traffic Operations Division

DATE: December 14, 2015

SUBJECT: **Proposed Overhead Street Name Sign Layouts**
Traffic Signal Design Projects (Mounted on Mast Arm and Span Wires)

For traffic signal design projects, the size of the proposed overhead street name sign is:

Height: 18"

Width: Varies depending on the legend required (6-foot minimum, 8-foot maximum)

To determine the width of the proposed overhead street name sign, the recommended procedure to follow is as follows:

1. Using Series "D" lettering style (8" upper-case, 6" lower-case)*, calculate the length of the legend required and include the design criteria listed in the following section to determine the overall sign width. Round up to the nearest 6 inch increment (i.e. 7'-6").
2. If the Series "D" calculated sign width distance exceeds 8 feet, then use Series "C" lettering style (8" upper-case, 6" lower-case)*. With Series "C", the maximum sign width may be increased up to 10 feet if necessary.
3. If the Series "C" calculated sign width distance exceeds 10 feet, then contact the Traffic Operations Division for further instructions.

*Supplementary lettering to indicate the type of street (such as Street, Avenue, or Road) or the section of the city (such as NW) should be 6" upper-case, 4" lower-case.

Other proposed overhead street name sign design criteria includes:

Color: White on Green Background

Sheeting: Retro-reflective

Border Width: 1 inch

Corner Radii: 2.5 inches

Minimum distance between the sign border and the legend: 3 inches

If you should need any further information, please contact Steve Bryan at (615) 741-2152 or e-mail him at Steve.Bryan@tn.gov.

CC: Larry Jordan, Christie Brown, Robert Rodgers, Shane Hester, Gary Scruggs, Steve Bryan, Stanley Trice, Melissa Shull, Mike Towles, File