

South Carolina Department of Transportation  
Traffic Engineering Guidelines

**NUMBER:** TG-1

**SUBJECT:** Street Name Signs on Signal Span Wires or Mast Arms

**BACKGROUND:** Section 2D.43 of the MUTCD establishes provisions for overhead mounted street name signs (D3-1-12 or D3-1-12.1). These provisions, however, do not specifically address where to mount street name signs on signal span wires or mast arms as sometimes desired by municipalities. To maintain uniformity in this type of signing, this guideline has been developed.

**GUIDELINE:** Street name signs (D3-1-12 or D3-1-12.1) may be installed on signal span wires or mast arms at signalized intersections where their use would be helpful. This type of sign may be installed between the signal heads to provide maximum visibility if this can be accomplished without interfering with the proper placement of the signal heads.

The sign design details are shown on the accompanying layouts for D3-1-12 and D3-1-12.1. The D3-1-12 shall be fabricated using a 24" flat sheet blank as shown in the MUTCD. The D3-1-12.1 shall be fabricated using a 21" tall flat sheet blank.

The sheeting type shall be as specified by Engineering Directive Memorandum Number 4 (Type IX or XI). The primary lettering shall be composed of initial upper-case letters at least 12" in height and lower-case letters at least 9" in height. Supplementary lettering shall be composed of 8" initial upper-case letters with 6" lower-case letters. Series "D" should be used for the primary lettering and any supplementary lettering. Series "C" lettering may be substituted for longer street names.

Approved:   
Director of Traffic Engineering

September 24, 2012  
Date

*Original Guideline Signed on March 17, 1992*

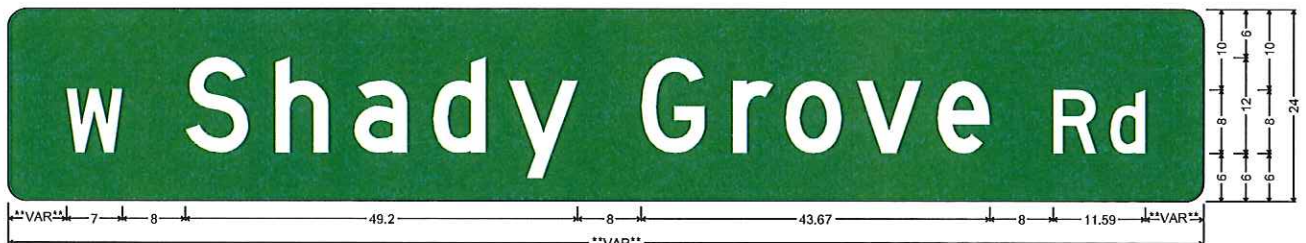
# SCDOT

TRAFFIC ENGINEERING

VAR x 24" sign based on 2012 Supplement to the 2004 Standard Highway Signs and Markings



2.25" Radius, 1.00" Border, White on Green;  
[W] D; [Shady] D; [Grove] D; [Rd] D;



2.25" Radius, No border, White on Green;  
[W] D; [Shady] D; [Grove] D; [Rd] D;

\*\*Spacing will vary based on the name of the street\*\*

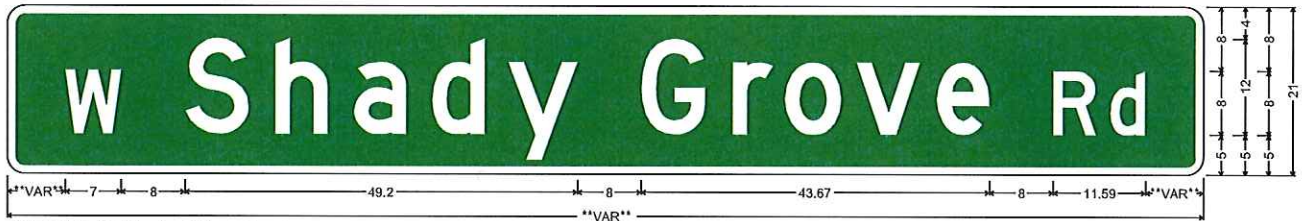
SIGN NO.: D3-1-12

DATE: September 19, 2012

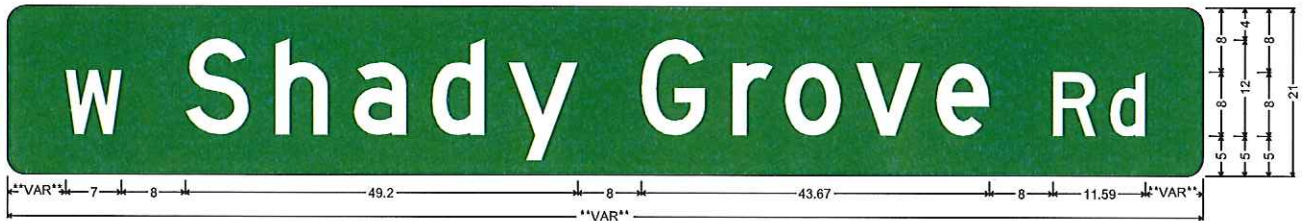


TRAFFIC ENGINEERING

VAR x 21" sign is an approved alternate to VAR x 24" D3-1-12



2.25" Radius, 1.00" Border, White on Green;  
[W] D; [Shady] D; [Grove] D; [Rd] D;



2.25" Radius, No border, White on Green;  
[W] D; [Shady] D; [Grove] D; [Rd] D;

\*\*Spacing will vary based on the name of the street\*\*

SIGN NO.: D3-1-12.1

DATE: September 19, 2012