



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
1401 EAST BROAD STREET
RICHMOND, VIRGINIA 23219 2000

Charles A. Kilpatrick, P.E.
Commissioner

February 16, 2017

MEMORANDUM

To: All Users of the Virginia Department of Transportation's Road and Bridge Standards

The Location & Design Division has issued a revision to 2016 edition of the Road and Bridge Standards. The standards are accessible via the 2016 Road and Bridge Standards website shown below:

http://www.virginiadot.org/business/locdes/vdot_road_and_bridge_standards.asp

The new and revised standards will be required for all projects going to Advertisement on September 12, 2017 and all subsequent advertisements. These standards may be used prior to the required date on any project. Insertable sheets will not be required in the plan assemblies for the revised or new standards.

Summarized below are the changes made within each section.

Section 100:

EC-5 – Revised post dimensions and clarified post lengths.

Section 500:

Revised index page 500.03 to add MGS guardrail standards

Added new 31" MGS guardrail standards:

MGS-HDW, GR-MGS1, 1A, GR-MGS2, GR-MGS3, GR-MGS4, and GR-MGS-INS

Note that this new guardrail standard may impact right of way and cross sections.

Section 1300:

OSS-1 – Revised "shall" to "may" in note 2 sheet 1324.11

Any questions related to this section should be directed to the Traffic Engineering Division.

The following Special Design sheets were added to the Central Office Environment on Falcon DMS and the FTP Server.

RSS Reinforced Soil Slope (Sheets 1-2)

If you have any questions or comments regarding the 2016 Road & Bridge Standards, please contact Charles Patterson, P.E., at (804) 786-1805, of the Standards and Special Design Section.

Sincerely,

Signature on File Date: 2/16/17

B. A. Thrasher, P.E.
State Location & Design Engineer