



COMMONWEALTH of VIRGINIA

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

Gregory A. Whirley
Commissioner

July 16, 2012

MEMORANDUM

To: All Virginia Department of Transportation Preliminary Engineering Design Staff

Effective July 16, 2012, The Virginia Department of Transportation (VDOT) adopted, in whole, the 2011 AASHTO publication "*A Policy on Geometric Design of Highways and Streets*" 6th Edition, also known as the "Green Book". Revisions have been made to the *Road Design Manual* (RDM) and the *Road & Bridge Standards* to reflect the 2011 AASHTO Green Book.

The contents of the RDM have been revised to reflect changes from the 2001 and 2004 editions to the 2011 edition of the AASHTO Green Book. This includes all relevant policy language as well as Geometric Standards.

Revisions related to superelevation rates are included in the *Road & Bridge Standards* and are designated as TC-5.11. The TC-5.11 standards will be required for all projects with an advertisement date of August 13, 2013, and later. Any project in which the designer cannot meet this date shall obtain approval from the Deputy Chief Engineer or his designee.

In all cases, designers are encouraged to exceed the minimum values noted throughout the 2011 AASHTO Green Book. When minimum values are used, the Engineer should have exhausted all means to exceed the minimum values. All situations, in which minimum values are considered, should be thoroughly evaluated to insure the safety of the traveling public.

If you have any questions or comments regarding the adoption of the 2011 AASHTO Green Book, please contact the State Geometric Engineer, Joseph Koscinski Jr., P.E., at (804) 225-3934.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mohammad Mirshahi".

Mohammad Mirshahi, P.E.
Deputy Chief Engineer