

**METRIC ROAD DESIGN MANUAL**  
**REVISIONS JANUARY 2009**

**APPENDIX “A” METRIC**

- Page A-5 – Added the following language to the fourth paragraph under “GENERAL NOTES” after Standard TC-5.01R (M); “(2001 AASHTO Green Book)”.
- Page A-6 – Added the following language to the third paragraph under “GENERAL NOTES” after Standard TC-5.01R (M); “(2001 AASHTO Green Book)”.
- Page A-7 – Added the following language to the seventh paragraph under “GENERAL NOTES” after Standard TC-5.01R (M); “(2001 AASHTO Green Book)”.
- Page A-8 – Added the following language to the fourth paragraph under “GENERAL NOTES” after Standard TC-5.01R (M); “(2001 AASHTO Green Book)”.

Added the following language to item number 4 under “FOOTNOTES”; (*See St’d. GS-12*).

- Page A-9 – Added the following language to the fourth and fifth paragraphs under “GENERAL NOTES” after Standard TC-5.01R (M) and TC-5.01U (M); “(2001 AASHTO Green Book)”.

Added the following language to the seventh paragraph under “GENERAL NOTES” after Standard TC-5.04ULS (M) (Urban Low Speed); “(2004 AASHTO Green Book)”.

- Page A-10 – Added the following language to the second and third paragraphs under “GENERAL NOTES” after Standard TC-5.01R (M) and TC-5.01U (M); “(2001 AASHTO Green Book)”.

Added the following language to the fourth paragraph under “GENERAL NOTES” after Standard TC-5.04ULS (M) (Urban Low Speed); “(2004 AASHTO Green Book)”.

Added the following language to item number 7 under “FOOTNOTES”; “(*See Standard GS-11 for shoulder design*).”

- Page A-11 – Added the following language to the third paragraph under “GENERAL NOTES” after Standard TC-5.01U (M) (Urban); “(2001 AASHTO Green Book)”.

Added the following language to the fourth paragraph under “GENERAL NOTES” after Standard TC-5.04ULS (M) (Urban Low Speed); “(2004 AASHTO Green Book)”.

Added the following language to item number 7 under “FOOTNOTES”; “(See Standard GS-11 for shoulder design).”

- Page A-12 – Added the following language to the fourth paragraph under “GENERAL NOTES” after Standard TC-5.01U (M) (Urban); “(2001 AASHTO Green Book)”.

Added the following language to the fifth paragraph under “GENERAL NOTES” after Standard TC-5.04ULS (M) (Urban Low Speed); “(2004 AASHTO Green Book)”.

Added the following language to item number 7 under “FOOTNOTES”; “(See Standard GS-12 for shoulder design).”

- Page A-13 – Added the following language to item number 1 under “FOOTNOTES”; “(See Standard GS-12).”
- Page A-20 – Replaced form “PMO-FORM-04” with “PM-100” at the end of the first paragraph.
- Page A-80 – Replaced Category 1, 2, and 3 with Type A, B, and C in the first paragraph.
- Page A-99 - Deleted the following language under “INSTRUCTIONAL AND INFORMATIONAL MEMORANDA”; LD-173 Construction Access, Temporary Construction Causeway Design this II&M has been deleted.

## APPENDIX “C” METRIC

- Page C-19 – Revised FIGURE C-1-1.20M Passing/ Left Turn Lane on Two-Lane Highway to remove “Optional Treatment” detail.
- Page C-24 – Included the following under “ROUNDABOUTS”; “*PM-100*” this will replace the old LD-430.

Replaced “*should*” with “*shall*” in the first sentence of the fifth paragraph under ROUNDABOUTS.

- Page C-46 – Replaced the following language from Title 33.1-199 of the Code of Virginia; “*Replacing entrances destroyed by Commissioner. The Commonwealth Transportation Commissioner shall review the existing access to any parcel of land having an entrance destroyed in the repair or construction of the systems of state highways and shall provide access to the systems of state highways in a manner that will serve the parcel of land and ensure efficient and safe highway operation.*”

Added the following language under item #5; “*The type of entrance (Type I, II, III, IV) to be constructed will be determined by the existing conditions at the time of construction.*”