## VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD DESIGN MANUAL

Copyright 2005, Commonwealth of Virginia

## **TABLE OF CONTENTS**

CHAPTER 1A - ORGANIZATION
CHAPTER 1B - NOMENCLATURE
CHAPTER 1C - GEOGRAPHIC LOCATIONS
CHAPTER 1D - CONCURRENT ENGINEERING PROCESS
CHAPTER 1E - QUALITY CONTROL
CHAPTER 2A - PROJECT DEVELOPMENT
CHAPTER 2B - INITIAL ROADWAY INVESTIGATION & PRELIMINARY FIELD
INSPECTION
CHAPTER 2C - PRELIMINARY DESIGN
CHAPTER 2D - PLAN DESIGN
CHAPTER 2E - FIELD INSPECTION
CHAPTER 2F - RIGHT OF WAY PLAN DEVELOPMENT
CHAPTER 2G - CONSTRUCTION PLANS
APPENDIX A - DESIGN GUIDELINES
APPENDIX A METRIC - DESIGN GUIDELINES
APPENDIX B - SUBDIVISION STREET DESIGN GUIDE (SSR) (AFTER JULY 1, 2009 -
USED ONLY FOR GRANDFATHERED DEVELOPMENTS)
APPENDIX B(1) - SUBDIVISION STREET DESIGN GUIDE (SSAR) (EFFECTIVE JULY
2009)
APPENDIX B(2) - MULTIMODAL DESIGN STANDARDS FOR MIXED-USE URBAN
CENTERS
APPENDIX C - DESIGN DATA
APPENDIX C METRIC - DESIGN DATA
APPENDIX D - QUANTITY TABLES
APPENDIX D METRIC - QUANTITY TABLES
APPENDIX E - CONCURRENT ENGINEERING CONSTRUCTABILITY REVIEW
GUIDELINES
APPENDIX F - ACCESS MANAGEMENT DESIGN STANDARDS FOR ENTRANCES
AND INTERSECTIONS
APPENDIX G - RESERVED: SEE APPENDIX F FOR THE ACCESS MANAGEMENT
CTANDADDC

APPENDIX H - VDOT DESIGN- BUILD PRELIMINARY ENGINEERING GUIDE

APPENDIX I - TRAFFIC BARRIER INSTALLATION CRITERIA

1,

**INDEX** 

**Click On Desired Chapter or Appendixes**