

Attachment A: Design References

- AASHTO A Policy on Design Standards Interstate System, 2005
- AASHTO Drainage Manual, 2014 first edition
- AASHTO Guide for the Development of Bicycle Facilities, 1999
- AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities, 2004
- AASHTO Highway Drainage Guidelines, 2007
- AASHTO LRFD Bridge Design Specifications, 2012, Sixth Edition (with 2013 Interim Revisions)
- AASHTO Roadside Design Guide, with 2006 Chapter 6 update, 3rd Edition
- AASHTO Standard Specifications for Highway Bridges, 17th Edition
- AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, Sixth Edition
- AASHTO/AWS D 1.5M/D 1.5:2010 Bridge Welding Code, with 2011 interims
- AASHTO "Standard Specifications for Transportation Materials and Methods of Sampling and Testing" 2013 Thirty-Third Edition
- AASHTO Guide Specifications and Commentary for Vessel Collision Design of Highway Bridges, 2nd Edition (with 2010 Interim Revisions)
- FEMA Regulations, 44CFR Chapter 1
- FHWA A Manual on Uniform Traffic Control Devices, 2009
- FHWA Publication No. FHWA NHI-07-071 Earth Retaining Structures, 2008
- NCHRP Report 672, Roundabouts: An Informational Guide - Second Edition
- SCDHEC NPDES Construction Permit# SCR160000
- SCDHEC NPDES MS4 Permit# SCS040001
- SCDOT Access and Roadside Management Standards, August 2008 with updates
- SCDOT Americans with Disabilities Act Transition Plan, January 2009
- SCDOT Bridge Design Manual, 2006
- SCDOT Bridge Design Memoranda, effective after July 1, 2006
- SCDOT Bridge Drawings and Details, latest edition
- SCDOT Engineering Directives, latest edition
- SCDOT Geotechnical Design Manual, 2010 Edition (Version 1.1)
- SCDOT Geotechnical Drawings and Details, latest edition
- SCDOT Highway Design Manual, 2003, with updates and supplemented with AASHTO A Policy on Geometric Design of Highways and Streets, 2001
- SCDOT Instructional Bulletins, latest edition
- SCDOT Pavement Design Guidelines, July 2008 Edition
- SCDOT Guidelines for Asphalt Mixture Selection
- SCDOT Plan Preparation Guide, 2000
- SCDOT Preconstruction Advisory Memorandums, latest edition
- SCDOT Preconstruction Design Memorandum, latest edition
- SCDOT Preconstruction Survey Manual, latest edition
- SCDOT Procedures and Guidelines for Work Zone Traffic Control Design, latest edition
- SCDOT Qualified Product Lists, latest edition
- SCDOT Requirements for Hydraulic Design Studies, May 2009
- Codes and Standards Documentation
- SCDOT Road Design Reference Material for Consultant Prepared Plans, June 2010
- SCDOT Roadside Plants to Avoid/Trees with Limitations on R/W, October 2014

- SCDOT Seismic Design Specifications for Highway Bridges, 2008 (Version 2.0)
- SCDOT Standard Drawings, latest edition
- SCDOT Standard Specifications for Highway Construction, 2007
- SCDOT Stormwater Quality Design Manual, latest edition
- SCDOT Supplement to the MUTCD
- SCDOT Supplemental Specifications (2007), latest edition
- SCDOT Supplemental Technical Specifications, latest edition
- SCDOT Traffic Signal Design Guidelines, 2009 with updates
- SCDOT Traffic Signal Material Specifications, latest edition
- SCDOT Traffic Signal Supplemental Specifications, latest edition
- SCDOT Street Trees and Sidewalk Planting Suggestions, May 2013
- SCDOT Utilities Accommodation Manual, September 2011
- SCDOT Vegetation Management Guidelines, latest edition
- SCDOT Water Quality Design Memorandums, latest edition
- South Carolina State Water Law
- The Rule on Work Zone Safety and Mobility, Policy and Guidelines
- The State Stormwater and Sediment and Erosion Control Regulations administered by DHEC, 26 S.C. Code Ann. Regs. 72-405 (Supp. 1995) et seq.
- TRB Highway Capacity Manual, 2010
- United States Access Board's Revised Draft Guidelines for Accessible Public Rights-of-Way (PROW AG), November 23, 2005
- International Building Code, latest edition
- ACI 318 Building Code and Commentary
- ASCE's "Minimum Design Loads for Buildings and Other Structures", latest edition