Standards

Organization	Document Name
AASHTO	A Policy on Design Standards - Interstate System, 2016
AASHTO	A Policy on Geometric Design of Highways and Streets, 7th Edition, 2018
AASHTO	An Informational Guide on Fencing Controlled Access Highways, 1990
AASHTO	Drainage Manual, 2014 First Edition
AASHTO	Drainage Manual Appendix 17A, 2014 Edition
AASHTO	Guide Design Specifications for Bridge Temporary Works
AASHTO	Guide for Development of Bicycle Facilities, 2012
AASHTO	Guide for the Planning, Design, and Operation of Pedestrian Facilities, 2nd Edition
AASHTO	Guide Specifications for Analysis of Fracture Critical Members and System Redundant Members (1st edition with 2022 interim)
AASHTO	Guide Specification for Service Life Design of Highway Bridges (2020 1st edition)
AASHTO	Highway Drainage Guidelines, 2007 Edition
AASHTO	Highway Safety Manual, 1st edition or later
AASHTO	LRFD Bridge Construction Specifications, 4th Edition (2017) with Interims
AASHTO	LRFD Bridge Design Specifications, 9th Edition (2020)
AASHTO	LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, Latest Edition (Only for Standard 35' Luminaire Poles and High Mast Luminaire Poles)
AASHTO	Manual for Assessing Safety Hardware (MASH)
AASHTO	Manual for Bridge Evaluation, Latest Edition
AASHTO	Roadside Design Guide, 2011, 4th Edition

Organization	Document Name
AASHTO	Roadway Lighting Design Guide, Latest Edition
AASHTO	Standard Specifications for Highway Bridges, 17th Edition
AASHTO	Standard Specifications for Structural Supports for Highway Signals, Luminaires, and Traffic Signals, Latest Edition
AASHTO	Standard Specifications for Transportation Materials and Methods of Sampling and Testing, 2013 Thirty-Third Edition
AASHTO/AWS	D1.5M/D1.5:2025 Bridge Welding Code, 9th Edition
AASHTO/AWS	D1.1/D1.1M: 2025 Structural Welding Code – Steel, 25th Edition
AASHTO/AWS	D1.4/D1.4M: 2018 Structural Welding Code – Reinforcing Steel, 8th Edition
ACI	318 Building Code and Commentary
ASCE	“Minimum Design Loads for Buildings and Other Structures”, Latest Edition
CSX	Public Project Information for Construction and Improvement Projects That May Involve the Railroad
EIA	Electronics Industries Alliance (EIA) Standards
FHWA	23 CFR § 771, et seq.
FHWA	Changeable Message Sign Operation and Messaging Handbook
FHWA	Guidelines for Applying Traffic Microsimulation Modeling Software, Volume III (2004)
FHWA	Hydraulic Design Series (HDS) References
FHWA	Hydraulic Engineering Circulars (HEC) References
FHWA	Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways, Latest Edition
FHWA	Mitigation Strategies for Design Exceptions
FHWA	Report No. FHWA-SA-14-067 Diverging Diamond Interchange Informational Guide

Organization	Document Name
FHWA	Signalized Intersections: an Informational Guide
FHWA	State Plant Listings for South Carolina
ICC	International Building Code, effective as of the Final RFP release date
IEEE	Institute of Electrical and Electronics Engineers (IEEE) Standards
IEEE	ANSI C2 National Electrical Safety Code, latest edition
ISI	Envision Guidance Manual v3
ITE	Freeway and Interchange Design Handbook
ITE	Traffic Control Devices Handbook
ITE	Traffic Engineering Handbook
NCHRP	Report 672, Roundabouts, An Informational Guide-Second Edition
NEMA	National Electrical Manufacturers Association (NEMA) Standards
NEPA	42 USC § 4321, et seq.
NFPA	NFPA 780, LPI 175
NFPA	NFPA-70 National Electric Code (NEC) Standards
PCI	PCI Bridge Design Manual, 4th Edition
PCI	PCI CB-02-016: Recommended Practice for Lateral Stability of Precast, Prestressed Concrete Bridge Girders
PCI	PCI CB-04-20: User Manual for Calculating Lateral Stability of Precast, Prestressed Concrete Bridge Girders
SCDOT	Access and Roadside Management Standards (ARMS), August 2008 edition with updates
SCDOT	Americans with Disabilities Act Transition Plan, December 2014 with updates

Organization	Document Name
SCDOT	Bridge Design Manual
SCDOT	Bridge Design Memoranda, effective between July 1, 2006 and the Final RFP release date
SCDOT	Structural Drawings and Details, effective as of the Final RFP release date
SCDOT	Bridge Inspection Guidance Document, with latest Technical Notes
SCDOT	Carolina Crossroads I-20/26/126 Corridor Improvement Project Final Environmental Impact Statement (FEIS)
SCDOT	Carolina Crossroads I-20/26/126 Corridor Improvement Project Record of Decision (ROD)
SCDOT	Carolina Crossroads Branding Guide
SCDOT	Engineering Directives
SCDOT	Environmental Reference Document, 2008
SCDOT	Equal Opportunity Manual
SCDOT	General Information Required in an IMR/IJR
SCDOT	Geotechnical Design Manual, 2022 Edition
SCDOT	Geotechnical Design Bulletins, effective as of the Final RFP release date
SCDOT	Geotechnical Drawings and Details, effective as of the Final RFP release date
SCDOT	Hydraulic Design Bulletins, effective as of the Final RFP release date
SCDOT	Load Rating Guidance Document, with latest Technical Notes
SCDOT	On-the-Job Training Manual, March 2025
SCDOT	Open Roads Designer Workspace, effective as of the Final RFP release date
SCDOT	Overhead Sign Lighting Specification
SCDOT	Pavement Design Guidelines, July 2008 Edition

Organization	Document Name
SCDOT	Pipe and Culvert Inventory and Inspection Guidelines (2011)
SCDOT	Plan Preparation Guide, Latest Edition
SCDOT	Preconstruction Survey Manual, effective as of the Final RFP release date
SCDOT	Preconstruction Advisory Memorandums, effective as of the Final RFP release date
SCDOT	Preconstruction Design Memorandums, effective as of the Final RFP release date
SCDOT	Procedures and Guidelines for Work Zone Traffic Control Design
SCDOT	Public Relations and Construction Outreach Plan
SCDOT	Qualified Product Lists
SCDOT	Requirements for Hydraulic Design Studies, Latest Edition
SCDOT	Roadside Plants to Avoid /Trees with Limitations on R/W, October 2014
SCDOT	Roadway CADD Manual, Latest Edition
SCDOT	Roadway Design Manual, Latest Edition
SCDOT	Rule on Work Zone Safety and Mobility
SCDOT	SCDOT IT Services PIF-Signals
SCDOT	SCDOT MASH-2016 Transition Plan
SCDOT	SCDOT Traffic Noise Policy (Rev. September 2014)
SCDOT	Seismic Design Specifications for Highway Bridges, 2008 (Version 2.0)
SCDOT	Standard Drawings, effective as of the Final RFP release date
SCDOT	2025 Standard Specifications for Highway Construction
SCDOT	Stormwater Quality Design Manual, Latest Edition

Organization	Document Name
SCDOT	Street Trees and Sidewalk Planting Suggestions, May 2013
SCDOT	Supplement to MUTCD
SCDOT	Supplemental Specifications (2025), effective as of the Final RFP release date
SCDOT	Supplemental Technical Specifications
SCDOT	Traffic Engineering Guidelines
SCDOT	Traffic Signal Design Guidelines, 2021 edition
SCDOT	Traffic Signal Standard Drawings
SCDOT	Traffic Signals Material Specifications, Latest Edition
SCDOT	Traffic Signals Supplemental Technical Specifications, Latest Edition
SCDOT	Utilities Accommodation Manual
SCDOT	Vegetation Management Guidelines
TIA	Telecommunications Industries Association (TIA) Standards
TRB	Highway Capacity Manual, 6th Edition
United States Access Board	Revised Draft Guidelines for Accessible Public Rights-of-Way (PROWAG), December 18, 2024
USGS	USGS Report 2003-4064
USGS	USGS Report 2005-5289
USGS	USGS Report 2009-5099
USGS	USGS Report 2012-5029
USGS	USGS Report 2014-5030
USGS	USGS Report 2016-5121

Organization	Document Name
USGS	USGS Report 2023-5006