

Standards

No.	Organization	Document Name
1	AASHTO	A Policy on Design Standards - Interstate System, 2016
2	AASHTO	A Policy on Geometric Design of Highways and Streets, 7th Edition, 2018
3	AASHTO	An Informational Guide on Fencing Controlled Access Highways, 1990
4	AASHTO	Drainage Manual, 2014 Edition
5	AASHTO	Drainage Manual Appendix 17A, 2014 Edition
6	AASHTO	Guide Design Specifications for Bridge Temporary Works
7	AASHTO	Guide for Development of Bicycle Facilities, 2012
8	AASHTO	Guide for the Planning, Design, and Operation of Pedestrian Facilities, 2nd Edition
9	AASHTO	Guide Specifications for Analysis of Fracture Critical Members and System Redundant Members (1st edition with 2022 interim)
10	AASHTO	Guide Specification for Service Life Design of Highway Bridges (2020 1st edition)
11	AASHTO	Highway Drainage Guidelines, 2007 Edition
12	AASHTO	Highway Safety Manual, 1st edition or later
13	AASHTO	LRFD Bridge Construction Specifications, 4th Edition (2017) with Interims
14	AASHTO	LRFD Bridge Design Specifications, 8th Edition (2017) with Interims
15	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)
16	AASHTO	Manual for Assessing Safety Hardware (MASH)
17	AASHTO	Manual for Bridge Evaluation, Latest Edition

No.	Organization	Document Name
18	AASHTO	Roadside Design Guide, 2011, 4th Edition
19	AASHTO	Roadway Lighting Design Guide, Latest Edition
20	AASHTO	Standard Specifications for Highway Bridges, 17th Edition
21	AASHTO	Standard Specifications for Structural Supports for Highway Signals, Luminaires, and Traffic Signals, Latest Edition
22	AASHTO	Standard Specifications for Transportation Materials and Methods of Sampling and Testing, 2013 Thirty-Third Edition
23	AASHTO/AWS	D1.5M/D1.5:2020 Bridge Welding Code, 8th Edition
24	ACI	318 Building Code and Commentary
25	ASCE	“Minimum Design Loads for Buildings and Other Structures”, Latest Edition
26	CEQ	40 CFR § 1500, et seq.
27	CSX	Public Project Information for Construction and Improvement Projects That May Involve the Railroad
28	EIA	Electronics Industries Alliance (EIA) Standards
29	FHWA	23 CFR § 771, et seq.
30	FHWA	Changeable Message Sign Operation and Messaging Handbook
31	FHWA	Guidelines for Applying Traffic Microsimulation Modeling Software, Volume III (2004)
32	FHWA	Hydraulic Design Series (HDS) References
33	FHWA	Hydraulic Engineering Circulars (HEC) References
34	FHWA	Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways, Latest Edition
35	FHWA	Mitigation Strategies for Design Exceptions

No.	Organization	Document Name
36	FHWA	Report No. FHWA-SA-14-067 Diverging Diamond Interchange Informational Guide
37	FHWA	Signalized Intersections: an Informational Guide
38	FHWA	State Plant Listings for South Carolina
39	ICC	International Building Code, effective as of the Setting Final RFP release date
40	IEEE	Institute of Electrical and Electronics Engineers (IEEE) Standards
41	ISI	Envision Guidance Manual
42	ITE	Freeway and Interchange Design Handbook
43	ITE	Institute of Transportation Engineers (ITE) Standards
44	ITE	Traffic Control Devices Handbook
45	ITE	Traffic Engineering Handbook
46	NCHRP	Report 672, Roundabouts, An Informational Guide-Second Edition
47	NEMA	National Electrical Manufacturers Association (NEMA) Standards
48	NEPA	42 USC § 4321, et seq.
49	NFPA	NFPA 780, LPI 175
50	NFPA	NFPA-70 National Electric Code (NEC) Standards
	PCI	PCI Bridge Design Manual, 3 rd Edition
51	PCI	PCI CB-02-016: Recommended Practice for Lateral Stability of Precast, Prestressed Concrete Bridge Girders
52	PCI	PCI CB-02-20: User Manual for Calculating Lateral Stability of Precast, Prestressed Concrete Bridge Girders
53	SCDOT	Access and Roadside Management Standards (ARMS), August 2008 edition with updates

No.	Organization	Document Name
54	SCDOT	Americans with Disabilities Act Transition Plan, December 2014 with updates
55	SCDOT	Bridge and Geotechnical Design Manual Memorandums (issued before Setting Date)
56	SCDOT	Bridge Design Memoranda, effective between July 1, 2006 and the Setting Final RFP release date
57	SCDOT	Bridge Drawings and Details, effective as of the Setting Final RFP release date
58	SCDOT	Bridge Inspection Guidance Document, with latest Technical Notes
59	SCDOT	Carolina Crossroads I-20/26/126 Corridor Improvement Project Final Environmental Impact Statement (FEIS)
60	SCDOT	Carolina Crossroads I-20/26/126 Corridor Improvement Project Record of Decision (ROD)
61	SCDOT	Carolina Crossroads Branding Guide
62	SCDOT	Engineering Directives
63	SCDOT	Environmental Reference Document, 2008
	SCDOT	Equal Opportunity Manual
64	SCDOT	General Information Required in an IMR/IJR
65	SCDOT	Geotechnical Design Manual (2022)
66	SCDOT	Geotechnical Design Bulletins (issued before Setting Final RFP release date)
67	SCDOT	Geotechnical Drawings and Details (in effect at time of Setting Final RFP release date)
68	SCDOT	Hydraulic Design Bulletins, effective as of the Setting Final RFP release date
69	SCDOT	Intelligent Transportation Systems Special Provision
70	SCDOT	ITS FOC Sever Locations
71	SCDOT	Load Rating Guidance Document, with latest Technical Notes

No.	Organization	Document Name
	SCDOT	On-the-Job Training Manual, April 2023
	SCDOT	Open Roads Designer Workspace, effective as of the Final RFP release date
72	SCDOT	Overhead Sign Lighting Specification
73	SCDOT	Pavement Design Guidelines, July 2008 Edition
74	SCDOT	Pipe and Culvert Inventory and Inspection Guidelines (2011)
75	SCDOT	Plan Preparation Guide, Latest Edition
76	SCDOT	Preconstruction Survey Manual, June 2023
77	SCDOT	Preconstruction Advisory Memorandums
78	SCDOT	Preconstruction Design Memorandums, effective as of the Setting Final RFP release date
79	SCDOT	Procedures and Guidelines for Work Zone Traffic Control Design
80	SCDOT	Public Relations and Construction Outreach Plan
81	SCDOT	Qualified Product Lists
82	SCDOT	Requirements for Hydraulic Design Studies, Latest Edition
83	SCDOT	Road Design Reference Materials for Consultant Prepared Plans, June 2010
84	SCDOT	Roadside Plants to Avoid /Trees with Limitations on R/W, October 2014
85	SCDOT	Roadway CADD Manual, Latest Edition
86	SCDOT	Roadway Design Manual, Latest Edition
87	SCDOT	Rule on Work Zone Safety and Mobility
88	SCDOT	SCDOT IT Services PIF-Signals

No.	Organization	Document Name
89	SCDOT	SCDOT MASH-2016 Transition Plan
90	SCDOT	SCDOT Traffic Noise Policy (Rev. October 2019)
91	SCDOT	Seismic Design Specifications for Highway Bridges, 2008 (Version 2.0)
92	SCDOT	Standard Drawings, effective as of the Setting Final RFP release date
93	SCDOT	2007 Standard Specifications for Highway Construction
94	SCDOT	Stormwater Quality Design Manual, Latest Edition
95	SCDOT	Street Trees and Sidewalk Planting Suggestions, May 2013
96	SCDOT	Supplement to MUTCD
97	SCDOT	Supplemental Specifications (2007), effective as of the Setting Final RFP release date
98	SCDOT	Supplemental Specifications for Roadway Lighting, March 15, 2021 edition
99	SCDOT	Supplemental Technical Specifications
100	SCDOT	Traffic Engineering Guidelines
101	SCDOT	Traffic Signal Design Guidelines, 2021 edition
102	SCDOT	Traffic Signal Standard Drawings
103	SCDOT	Traffic Signals Material Specifications, Latest Edition
104	SCDOT	Traffic Signals Supplemental Technical Specifications, Latest Edition
105	SCDOT	Utilities Accommodation Manual
106	SCDOT	Vegetation Management Guidelines
107	TIA	Telecommunications Industries Association (TIA) Standards

No.	Organization	Document Name
108	TRB	Highway Capacity Manual, 6th Edition or later
109	United States Access Board	Revised Draft Guidelines for Accessible Public Rights-of-Way (PROWAG), November 23, 2005
110	USGS	USGS Report 2003-4064
111	USGS	USGS Report 2005-5289
112	USGS	USGS Report 2009-5099
113	USGS	USGS Report 2012-5029
	USGS	USGS Report 2014-5030
114	USGS	USGS Report 2016-5121
	USGS	USGS Report 2023-5006