APPENDIX A

Appendix/Attachment Title

Common Inspection Abbreviations and Acronyms

Appendix/Attachment Revision and Year:

Version 1.0, 2026

Appendix/Attachment Introduction and Discussion

To promote consistency across inspection reports prepared by SCDOT inspectors and consultant inspectors, SCDOT has developed this Appendix to contain the most common shorthand and abbreviations. These conventions should be used on inspection reports.

Appendix/Attachment Description

Changes to this Appendix shall happen as deemed necessary by the BIPM. Annually, the inspectors should recommend changes to the Appendix to the BIPM. This Appendix is sorted alphabetically.

To shorten the length of the textual components of the inspection report, the use of common abbreviations is permitted. Inspection note shorthand and abbreviations in this appendix.

Abbreviation	Definition	Abbreviation	Definition
A/C/F/W/A	Deck Panels Almost Cracked Full Width Across	CRK, CR	Creek
ABAND	Abandoned	CSAD	Crack at Bearing with Cap Saddle Installed
ABR	Abrasion	CT	Court
ABUT	Abutment	CTR	Center
ABV	Above	D	Diagonal
ADJ	Adjacent	D/GL	Decay at Ground Line (Only at Ground Line)
ALT	Alternate (Route)	D/T	Decay at Top of Pile (Only Top of Pile)
ALUM	Aluminum	D/WS	Decay at Water Surface (Only at Water Surface)
ANSI	American National Standards Institute	DCE	District Construction Engineer
ASR	Allowable Stress Rating	DEA	District Engineering Administrator
AVE, AV	Avenue	DIA	Diaphragm
B*x*	Barrel Numbering	DLM	Area of Delamination
B/T	Between	DM	Design Memorandum
BC	Bottom Chord	DME	District Maintenance Engineer
BEG	Beginning	DNR	South Carolina Department of Natural Resources
BF	Bottom Flange	DR	Drive
BH	Bolt Head	DS	Downstream
BINS	Bridge Inspection Nondestructive Seminar	DT	Destructive Testing
BIT	Bituminous	DTE	District Traffic Engineer
BKY	Bikeway	E	East
BM	Beam	EB	Eastbound
BO	Steel Bolts Out or Missing	EDP	Exposed Drift Pin
BOT	Bottom	EFF	Efflorescence
BR	Branch	EL	Elevation
BRG	Bearing	EOC	Edge of Bent Cap
BRK, BK	Brook	ERB	Exposed Reinforcing Bar
BrM	AASHTOWare™ Bridge Management Software (previously Pontis)	ETC	Edge of Bent Cap to Center of Bent Cap
		EXP	Expansion
BS	Both Sides	EXT	Exterior
BT	Bent	FB	Floor Beam
BUS	Business (Route)	FL	Full Length
BYP	Bypass (Route)	FLG	Flange
C/BU	Build-up Debris on Cap	FP	Floodplain
C/F/W/A	Deck Panels Cracked Full Width Across	FWY, FY	Freeway
CÆ	Corrosion Hole (Provide Size)	GASB	Government Accounting Services Board
CF	Pile on Concrete Footing	GIS	Geographic Information System
CH	Channel	GL	Ground Line (Bridge over Land)
CHAM	Chamfer	GP	Gusset Plate
CJ	Construction Joint	H	Helper Pile
CK	Timber Checking	HL	Hairline Cracks
CK/T	Timber Checking at Top of Pile	HMA	Hot-Mix Asphalt
CL	Collar	HWY	Highway
CL/N	Member Needs Collar	I-	Interstate
CL/R	Collar Needs Replacement	ICWW	Intercoastal Waterway
CN	Concrete Encased Pile	INT	Interior
COL	Column	JT	Joint
CON	Connector (Route)	KE	Knife Edging
CONN	Connection	LAT	Lateral
CONST	Construction	LEN	Length
CONT	Continuous	LHL	Longitudinal Hairline Cracks
CPR	Cardiopulmonary Resuscitation	LONG	Longitudinal
CR	Crack or Cracking	LT	Left

Abbreviation	Definition
MAJ	Major
MC	Medium Cracks
MID	Middle
MIN	Minor
ML	Mudline (Bridge over Water)
MOD	Moderate
MS	Metal Shim
MSH	Marsh
N	North
NC	Narrow Cracks
NP	Member Needs Sandblast and Painting
NS	Neoprene Shim
NSPE	National Society of Professional Engineers
NTSB	National Transportation Safety Board
OSHA	Occupational Safety and Health Administration
OVF	Overflow
PAC	Patched Concrete
PB	Pile Bearing Deficiency
PC	Precast Concrete
PDF	Portable Document Format
PED	Pedestrian Bridge
PF	Paint Failure
PKY	Parkway
PL	Plate
PM	Project Manager
POP	Painted over Pitting
PR	Pack Rust
PREV	Previous
PS	Prestressed Concrete
PX	Active Pitting
PY	Prying
RC	Reinforced Concrete
RCE	Resident Construction Engineer
RD	Road
REC	Recommended
RH	Rivet Head
RIV, R	River
RME	Resident Maintenance Engineer
RR	Rip Rap
RS	Remaining Section
RT	Right
S	South
SAD	Saddle Installed
SAD/R	Requires Saddle
SC	SC Route
SCDHEC	South Carolina Department of Health and Environmental Control
SCMZ	South Carolina Museum
SF	Square Feet
SHV	Specialized Hauling Vehicle
SIP	Stay-in-Place Forms
SM	Scuff Mark
SM/GL	Scuff Mark at Ground Line
SM/M	Scuff Mark at Middle of Pile
SM/T	Scuff Mark at Top of Pile
SM/WS	Scuff Mark at Water Surface
SP	Spall
SP*x*	Span Number
SP/C	Spall at Cap
SPA	Spaced, Spacing
SPL	Splice
SPT	Timber Splitting
SPT/C	Splitting at Collar
SPT/T	Timber Splitting at Top of Pile
SR	Surface Rust (Full Remaining Section)
SRS	Savannah River Site
ST	Street
STA	Station
STF	Stiffener
STR	Stringer
SU	Single Unit (Truck)
SWP	Swamp
T/A	Tons per Axle
TC	Top Chord
TF	Top Flange
THL	Transverse Hairline Cracks
TL	Test Level
TMP	Transportation Management Plan
TR	Treated
TRANS	Transverse
TRB	Transportation Research Board
TRIB, TR	Tributary
TT	Treated Timber
TYP	Typical
UC	Unreinforced Concrete
US	Upstream
USC	United States Code
UW	Underwater
VEG	Vegetation / Vegetation Growth
VERT	Vertical
W	West
W/E	Exposed Reinforcing Bar with Efflorescence
W/R	Exposed Reinforcing Bar with Rust Staining
WC	Wide Cracks
WS	Water Surface
x"W x x"H	Area of Comment (Width by Height)